EPA REGISTRATION NUMBER 66330-44 – VOL. 6

Material Sent for Data Extraction

Reg. # 66e330-44

Description: _____

☐ Material(s) Sent to Data Extraction Contractors:

- ☑ New Stamped Label Dated 12/18/12
- ☐ Notification Dated _____
- ☐ New CSF(s) Dated _____
- ☐ Other: _____

☐ Decision #: 473181

☐ Other Action/Comments: _____

_____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Erin Malone

Phone: 347-0253 Division: RD/FB

Date: 12/19/12

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

DEC 18 2012

Rodney C. Akers, Ph.D.
Arysta LifeScience North America
15401 Weston Parkway, Suite 150
Cary, NC 27513

Product Name:	Iodomethane Technical
EPA Reg. No.:	66330-44
Subject:	Label Amendment
Submission Date:	12/3/2012
EPA Decision Number:	473181

Dear Dr. Akers,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable provided you make the following revisions:

1. On page 2, insert the following restriction into the Directions For Use section "IT IS UNLAWFUL TO USE THIS PRODUCT FOR ANY PURPOSE IN THE UNITED STATES, EXCEPT FOR FORMULATION OF PRODUCTS INTENDED FOR EXPORT CONSISTENT WITH THE REQUIREMENTS OF FIFRA SECTION 17."

One copy of the label stamped "Accepted with comments" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Erin Malone at (703) 347-0253 or via email at malone.erin@epa.gov.

Sincerely,

Mary L. Waller

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7504P)

IT IS UNLAWFUL TO USE THIS PRODUCT FOR ANY PURPOSE IN THE UNITED STATES, EXCEPT FOR FORMULATION OF PRODUCTS INTENDED FOR EXPORT CONSISTENT WITH THE REQUIREMENTS OF FIFRA SECTION 17.

IODOMETHANE Technical

For Formulation or Repackaging Purposes Only

ACTIVE INGREDIENT:	
Iodomethane	99.8%
OTHER INGREDIENTS:	0.2%
TOTAL:	100.0%

Contains 19 lbs/gallon

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBERS

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL:
1-866-303-6952 or 1-651-632-8946

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Symptoms of overexposure may include irritation to eyes, skin, and respiratory system, shortness of breath, nausea, vomiting, dizziness, ataxia, slurred speech, drowsiness, blurred vision, staggering gait and mental imbalance, with probable recovery after a period of no exposure. Treatment is symptomatic.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 18 2012
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.
66330-44

EPA Reg. No. 66330-44
EPA Est. No.

Net Weight:

Manufactured for
Arysta LifeScience North America, LLC.
15401 Weston Parkway, Suite 150
Cary, NC 27513

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Avoid breathing vapor. Do not get in eyes, on skin or on clothing. Wear protective eyewear (full face safety shield or safety glasses with side protection). Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This pesticide is toxic to mammals, birds, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

Physical and Chemical Hazards

Do not use or store near heat, open flames, or sparking electrical equipment.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Iodomethane cannot be formulated into end-use products labeled for pre-plant or pretransplant uses unless the end-use registrant makes available to certified applicators who purchase or apply the end-use product a registrant developed training program approved by EPA. The training program must provide information on (1) how to correctly apply the fumigant, including how to comply with new label requirements; (2) how to protect handlers and bystanders; (3) how to determine buffer zone distances; (4) how to complete an FMP and the post-application summary; (5) how to determine when weather and other site-specific factors are not favorable for fumigant application; (6) how to comply with required GAPs and how to document compliance with GAPs in the FMP; and (7) how to develop and implement emergency response plans. The registrant developed training program must be made available at least annually to the certified applicators. The end use registrant must be able to provide, upon request, the names, addresses, and certified applicator license and/or certificate number of persons who successfully complete the registrant developed training program.

Iodomethane cannot be formulated into end-use products labeled for pre-plant or pretransplant uses unless the end-use registrant ensures Buffer Zone signs suitable for posting buffer zones or templates for the buffer zones signs are available to its downstream distributors/customers who in turn will provide the signs at the point of sale. Templates may be downloaded from http://www.epa.gov/pesticides/reregistration/soil_fumigants/index.htm

The Buffer Zone sign must meet the following standards:
Signs must remain legible during the entire posting period, and must meet the general standards outlined in the WPS for sign size, text size, and legibility (see 40 CFR §170.120).

Contents of Sign
-- DO NOT ENTER/NO ENTRE,

Iodomethane/Chloropicrin
[Name of Product] Fumigant
BUFFER ZONE,
Contact information for the certified applicator in charge of the fumigation

For Formulation Purposes Only

1) Only for formulation into a fumigant for the following uses listed below:
Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for use patterns as described on this label. This product may be used to formulate products for specific use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Crop
Peppers
Strawberries
Tomatoes

Tree and Orchard	
Almond	Grapes, Table, Raisin, and Wine
Apricot	Hickory nut
Beech nut	Macadamia nut (bush nut)
Brazil nut	Nectarine
Butternut	Peach
Cashew	Pecan
Cherry, sweet	Pistachios
Cherry, tart	Plum
Chestnut	Plum, Chickasaw, Damson, and Japanese
Chinquapin	Plumcot
Conifers	Prune, Fresh
Filbert (Hazelnut)	Walnut, Black and English

TURF and ORNAMENTALS
2) Uses for which USEPA has accepted the required data and or citations of data that the formulator has submitted in support of registration; and

3) Uses for experimental purposes that are in compliance with US EPA Requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a dry, cool, well-ventilated area under lock and key. When appropriate to prevent tipping, store cylinders upright, secured to a rack or wall. Post as a pesticide storage area.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER Handling: Product containers and/or cylinders shall not be subjected to rough handling or mechanical shock such as dropping, bumping, dragging or sliding. Do not use rope slings, hooks, tongs, or similar devices to unload cylinders. Transport containers and/or cylinders using hand truck, fork truck or other device to which the container or cylinder can be firmly secured.

Do not remove valve protection bonnet and safety cap until immediately before use. When container is not in use, close valve by turning clockwise until hand tight, screw safety cap onto valve outlet, and replace protection bonnet.

Container Disposal

Return of Containers: This pesticide container, whether full or partially used, is the property of the manufacturer or distributor where it was purchased and must be returned to the distributor of origin. Do not ship containers without safety caps or valve protection bonnets. Containers shall never be refilled by the consumer or used for any other product or purpose.

FOR 24-HOUR CHEMICAL EMERGENCY (spill, leak, fire or accident) ASSISTANCE: Call CHEMTREC at 1-800-424-9300 or 1-703-527-3887 if calling from outside of the U.S.

Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Arysta LifeScience North America, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta LifeScience North America, LLC, and is subject to the inherent risks described above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA LIFESCIENCE NORTH AMERICA, LLC DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA LIFESCIENCE NORTH AMERICA, LLC, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA LIFESCIENCE NORTH AMERICA LLC IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA LIFESCIENCE NORTH AMERICA, LLC, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA LIFESCIENCE NORTH AMERICA, LLC'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

IODOMETHANE TECHNICAL (PENDING) 03/08/12, resubmitted 11/09/12

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IODOMETHANE Technical

For Formulation or Repackaging Purposes Only

ACTIVE INGREDIENT:	
Iodomethane	99.8%
OTHER INGREDIENTS:	0.2%
TOTAL:	100.0%

Contains 19 lbs/gallon

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

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If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
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EPA Reg. No. 66330-44
EPA Est. No.

Net Weight:

Manufactured for
Arysta LifeScience North America, LLC.
15401 Weston Parkway, Suite 150
Cary, NC 27513

ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 18 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 66330-44

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Beech nut	Macadamia nut (bush nut)
Brazil nut	Nectarine
Butternut	Peach
Cashew	Pecan
Cherry, sweet	Pistachios
Cherry, tart	Plum
Chestnut	Plum, Chickasaw, Damson, and Japanese
Chinquapin	Plumcot
Conifers	Prune, Fresh
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TURF and ORNAMENTALS
2) Uses for which USEPA has accepted the required data and or citations of data that the formulator has submitted in support of registration; and

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IODOMETHANE TECHNICAL (PENDING) 03/08/12, resubmitted 11/09/12

RE: Iodomethane Technical - Label Amendment according to MOA
AKERS, Rodney
to:
Mary Waller
12/10/2012 02:04 PM
Cc:
Andrea Mojica
Hide Details
From: "AKERS, Rodney"

To: Mary Waller/DC/USEPA/US@EPA

Cc: Andrea Mojica/DC/USEPA/US@EPA

Hello Mary,

Please let me know if one of these attachments doesn't come through correctly or if I need to correct something. Are you liking that phrase "before I retire"? I suspect we will talk before your holiday break but, in case we don't, it has been a pleasure working with you and I wish you the best in retirement. Enjoy it every day!

Good Luck,
Rodney

From: Waller.Mary@epamail.epa.gov [mailto:Waller.Mary@epamail.epa.gov]
Sent: Monday, December 10, 2012 1:54 PM
To: AKERS, Rodney
Cc: Mojica.Andrea@epamail.epa.gov
Subject: Re: Iodomethane Technical - Label Amendment according to MOA

Hello Rodney: I would appreciate receiving it by email so I can amend the registration before I retire. It usually takes about 7-10 days before I actually get the submission in my hands. thanks and Happy Holidays!

Mary L. Waller
Product Manager 21
Fungicide Branch
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 308-9354

"AKERS, Rodney" ---12/10/2012 01:24:16 PM---FYI. We submitted electronically last week the label amendment for Iodomethane Technical, EPA Reg.

From: "AKERS, Rodney" <Rodney.Akers@arysta.com>
To: Mary Waller/DC/USEPA/US@EPA, Andrea Mojica/DC/USEPA/US@EPA
Date: 12/10/2012 01:24 PM
Subject: Iodomethane Technical - Label Amendment according to MOA

FYI. We submitted electronically last week the label amendment for Iodomethane Technical, EPA Reg. No. 66330-44, adding the following phrase as per the MOA:

"It is unlawful to use this product for any purpose in the United States, except for formulation of products intended for export consistent with the requirements of FIFRA Section 17."

If it would be helpful, I can send you the submission by email. Thank you for all your work and support. I must say that at least Iodomethane has been interesting....

Best regards,
Rodney
Regulatory Manager

Arysta LifeScience North America
15401 Weston Parkway, Suite 150
Cary, NC 27513

Tel: 919-678-4922
Mobile: 919-946-8509
Fax: 919-678-2183
E-mail: rodney.akers@arysta.com (Please note new email)

Please read instructions on reverse before comple m. Form Approved, lo. 2070-0060, Approval expires 05-31-98

EPA United States **Environmental Protection Agency** Washington, DC 20460

☐ **Registration** ☒ **Amendment** ☐ **Other:**

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
Arysta LifeScience North America, LLC/ 66330-44	**Mary Waller**	☒ None ☐ Restricted
4. Company/Product (Name) **Arysta LifeScience North America, LLC/ Iodomethane Technical**	PM# **21**	
5. Name and Address of Applicant *(Include ZIP Code)* **Arysta LifeScience North America, LLC 15401 Weston Parkway, Suite 150 Cary, NC 27513** ☐ *Check if this is a new address*	6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name_____	

Section - II

☒ Amendment – Explain below.
☐ Resubmission in response to Agency letter dated _____
☐ Notification - Explain below.
☐ Final printed labels in response to Agency letter dated _____
☐ "Me Too" Application
☐ Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Amendment: Addition of Statement to label per MOA between EPA and Arysta LifeScience North America, LLC.

There are no PRIA fees associated with this action. Contact: rodney.akers@arystalifescience.com

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
☐ Yes* ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify)
***Certification must be submitted**	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt. / No. per container	

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
☐ Label ☐ Container		☐ On Label ☐ On labeling accompanying product

6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application)*

Name	Title	Telephone No. (Include Area Code)
Rodney Akers, Ph.D.	**Regulatory Manager**	**919-678-4922**

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received **(Stamped)**

2. Signature	3. Title
Rodney Akers	**Regulatory Manager**
4. Typed Name **Rodney Akers, Ph.D.**	5. Date **December 3, 2012**

E-SUBMISSION

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete **White- EPA File Copy (original) Yellow- Applicant Copy**

Arysta LifeScience

REGISTRATION ACTION:
AMENDMENT TO TECHNICAL USE PRODUCT
FEE CATEGORY: Fast Track Amendment - Label Revisions per OPP Direction – Non-PRIA

December 3, 2012

Ms. Mary L. Waller, Product Manager 21
Document Processing Desk (NOTIF)
Office of Pesticide Programs – 7504P
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Subject: Iodomethane Technical, EPA Reg. No. 66330-44
Amendment of Label Change: Addition of Statement as Per MOA between EPA and Arysta LifeScience North America, LLC

Dear Ms. Waller:

This is to inform the Agency that Arysta LifeScience North America, LLC is amending the label for Iodomethane Technical, EPA Reg. No. 66330-44 by adding the following statement as per the "Memorandum of Agreement Between the Environmental Protection Agency and Arysta LifeScience North America, LLC Regarding the Registrations of Pesticide products Containing Iodomethane" to the top of the label:

> "It is unlawful to use this product for any purposes in the United States, except for formulation of products intended for export consistent with the requirements of FIFRA Section 17."

Since this is an electronic submission a clean copy and a strike-through copy with the changes clearly marked and an application are included. It is my understanding that this action is a Fast Track Amendment, Non-PRIA Action, so no fee is included.

Should you have any questions or comments, please feel free to contact me via email at rodney.akers@arysta.com or via phone at 919-678-4922.

Sincerely,

Rodney Akers

Rodney C. Akers, Ph.D.
Regulatory Manager

E-SUBMISSION

Arysta LifeScience North America, LLC.
15401 Weston Parkway, Suite 150, Cary, NC 27513 Phone 919-678-4900 Fax 919-678-2194
www.arysta.com

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

December 7, 2012

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

DANA E. SARGENT
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NC 27513-

PRODUCT NAME: IODOMETHANE TECHNICAL
COMPANY NAME: ARYSTA LIFESCIENCE NORTH AMERICA, LLC
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 66330-44
EPA RECEIPT DATE: 12/05/12

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 21, at (703) 308-9354.

Sincerely,

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

Fee for Service

{927674I~

This package includes the following

- ○ New Registration
- ◉ Amendment

☐ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ___

for Division

- ○ AD
- ○ BPPD
- ◉ RD

Risk Mgr. 21

Receipt No. S- 927674

EPA File Symbol/Reg. No. 66330-44

Pin-Punch Date: 12/5/2012

☑ This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: $ _____

Parent/Child Decisions:

▣ Inert Cleared for Intended Use ▣ Uncleared Inert in Product

Reviewer: _____ Date: 12-6-12

Remarks:

FAST-TRACK AMENDMENTS – Completeness Screening Checklist

Expert's In-Processing Signature: E. Fatuk Date: 12/11/12 PM #: 21

EPA Reg. Number: 66330-44	EPA Receipt Date: 12/5/12

	Checklist Item	Yes	No	N/A
1	**Application Form** (EPA Form 8570-1) - signed?	Y		
2	**Confidential Statement of Formula** (EPA Form 8570-29) - signed?			Y
3	**Certification with Respect to Citation of Data** (EPA Form 8570-34) - signed?			Y
4	**Formulator's Exemption Statement** (EPA Form 8570-27) - signed?			Y
5	**Data Matrix** (EPA Form 8570-35) [Applicable for adding me-too uses] - signed?			Y
	a) Selective Method?			
	b) Cite-All Method?			
	c) Public copy of Matrix provided? See PR Notice 98-5			
6	**Is Label included?** (5 copies)	Y		
	a) Electronic Label submitted?			
	Comments:			

Arysta LifeScience

December 4, 2012

Geri McCann
Document Processing Desk 7502P (E-SUB)
U.S. Environmental Protection Agency
Office of Pesticide Programs
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: **Iodomethane Technical, EPA Reg. No. 66330-44**
Amendment of Label Change: Addition of Statement as Per MOA between EPA and Arysta LifeScience North America, LLC

Dear Geri,

Enclosed is a CD containing one electronic submission of the subject data. This submission was built using e-Dossier Builder.

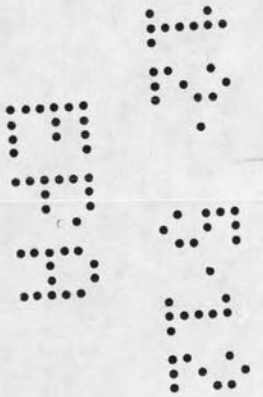
Please contact me if you have any questions or concerns regarding this e-submission, 919-678-4873, or jan.dykes@arystalifescience.com .

Regards,

Janet A. Dykes

Janet A. Dykes

Enc. CD, Rodney Akers Letter to Mary Waller, PM 21



Arysta LifeScience North America
15401 Weston Parkway, Suite 150, Cary, NC 27513 Phone 919-678-4900 Fax 919-678-2194
www.arystalifescience.com

IT IS UNLAWFUL TO USE THIS PRODUCT FOR ANY PURPOSE IN THE UNITED STATES, EXCEPT FOR FORMULATION OF PRODUCTS INTENDED FOR EXPORT CONSISTENT WITH THE REQUIREMENTS OF FIFRA SECTION 17.

IODOMETHANE Technical

For Formulation or Repackaging Purposes Only

ACTIVE INGREDIENT:	
Iodomethane	99.8%
OTHER INGREDIENTS:	0.2%
TOTAL:	100.0%

Contains 19 lbs/gallon

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBERS

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL:
1-866-303-6952 or 1-651-632-8946

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Symptoms of overexposure may include irritation to eyes, skin, and respiratory system, shortness of breath, nausea, vomiting, dizziness, ataxia, slurred speech, drowsiness, blurred vision, staggering gait and mental imbalance, with probable recovery after a period of no exposure. Treatment is symptomatic.

EPA Reg. No. 66330-44
EPA Est. No.

Net Weight:

Manufactured for
Arysta LifeScience North America, LLC.
15401 Weston Parkway, Suite 150
Cary, NC 27513

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. **Corrosive.** Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Avoid breathing vapor. Do not get in eyes, on skin or on clothing. Wear protective eyewear (full face safety shield or safety glasses with side protection). Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This pesticide is toxic to mammals, birds, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

Physical and Chemical Hazards

Do not use or store near heat, open flames, or sparking electrical equipment.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Iodomethane cannot be formulated into end-use products labeled for pre-plant or pretransplant uses unless the end-use registrant makes available to certified applicators who purchase or apply the end-use product a registrant developed training program approved by EPA. The training program must provide information on (1) how to correctly apply the fumigant, including how to comply with new label requirements; (2) how to protect handlers and bystanders; (3) how to determine buffer zone distances; (4) how to complete an FMP and the post-application summary; (5) how to determine when weather and other site-specific factors are not favorable for fumigant application; (6) how to comply with required GAPs and how to document compliance with GAPs in the FMP; and (7) how to develop and implement emergency response plans. The registrant developed training program must be made available at least annually to the certified applicators. The end use registrant must be able to provide, upon request, the names, addresses, and certified applicator license and/or certificate number of persons who successfully complete the registrant developed training program.

Iodomethane cannot be formulated into end-use products labeled for pre-plant or pretransplant uses unless the end-use registrant ensures Buffer Zone signs suitable for posting buffer zones or templates for the buffer zones signs are available to its downstream distributors/customers who in turn will provide the signs at the point of sale. Templates may be downloaded from http://www.epa.gov/pesticides/reregistration/soil_fumigants/index.htm

The Buffer Zone sign must meet the following standards:
Signs must remain legible during the entire posting period, and must meet the general standards outlined in the WPS for sign size, text size, and legibility (see 40 CFR §170.120).

Contents of Sign
-- DO NOT ENTER/NO ENTRE,

Iodomethane/Chloropicrin
[Name of Product] Fumigant
BUFFER ZONE,
Contact information for the certified applicator in charge of the fumigation

For Formulation Purposes Only

1) Only for formulation into a fumigant for the following uses listed below:
Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for use patterns as described on this label. This product may be used to formulate products for specific use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Crop
Peppers
Strawberries
Tomatoes

Tree and Orchard	
Almond	Grapes, Table, Raisin, and Wine
Apricot	Hickory nut
Beech nut	Macadamia nut (bush nut)
Brazil nut	Nectarine
Butternut	Peach
Cashew	Pecan
Cherry, sweet	Pistachios
Cherry, tart	Plum
Chestnut	Plum, Chickasaw, Damson, and Japanese
Chinquapin	Plumcot
Conifers	Prune, Fresh
Filbert (Hazelnut)	Walnut, Black and English

TURF and ORNAMENTALS
2) Uses for which USEPA has accepted the required data and or citations of data that the formulator has submitted in support of registration; and

3) Uses for experimental purposes that are in compliance with US EPA Requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a dry, cool, well-ventilated area under lock and key. When appropriate to prevent tipping, store cylinders upright, secured to a rack or wall. Post as a pesticide storage area.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER Handling: Product containers and/or cylinders shall not be subjected to rough handling or mechanical shock such as dropping, bumping, dragging or sliding. Do not use rope slings, hooks, tongs, or similar devices to unload cylinders. Transport containers and/or cylinders using hand truck, fork truck or other device to which the container or cylinder can be firmly secured.

Do not remove valve protection bonnet and safety cap until immediately before use. When container is not in use, close valve by turning clockwise until hand tight, screw safety cap onto valve outlet, and replace protection bonnet.

Container Disposal

Return of Containers: This pesticide container, whether full or partially used, is the property of the manufacturer or distributor where it was purchased and must be returned to the distributor of origin. Do not ship containers without safety caps or valve protection bonnets. Containers shall never be refilled by the consumer or used for any other product or purpose.

FOR 24-HOUR CHEMICAL EMERGENCY (spill, leak, fire or accident) ASSISTANCE: Call CHEMTREC at 1-800-424-9300 or 1-703-527-3887 if calling from outside of the U.S.

Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Arysta LifeScience North America, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta LifeScience North America, LLC, and is subject to the inherent risks described above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA LIFESCIENCE NORTH AMERICA, LLC DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA LIFESCIENCE NORTH AMERICA, LLC, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA LIFESCIENCE NORTH AMERICA LLC IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA LIFESCIENCE NORTH AMERICA, LLC, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA LIFESCIENCE NORTH AMERICA, LLC'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

IODOMETHANE TECHNICAL (PENDING) 03/08/12, resubmitted 11/09/12

IT IS UNLAWFUL TO USE THIS PRODUCT FOR ANY PURPOSE IN THE UNITED STATES, EXCEPT FOR FORMULATION OF PRODUCTS INTENDED FOR EXPORT CONSISTENT WITH THE REQUIREMENTS OF FIFRA SECTION 17.

IODOMETHANE Technical

For Formulation or Repackaging Purposes Only

ACTIVE INGREDIENT:	
Iodomethane	99.8%
OTHER INGREDIENTS:	0.2%
TOTAL:	100.0%

Contains 19 lbs/gallon

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

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Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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1-866-303-6952 or 1-651-632-8946

NOTE TO PHYSICIAN

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EPA Reg. No. 66330-44
EPA Est. No.

Net Weight:

Manufactured for
Arysta LifeScience North America, LLC,
15401 Weston Parkway, Suite 150
Cary, NC 27513

Deleted: Corporation

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Avoid breathing vapor. Do not get in eyes, on skin or on clothing. Wear protective eyewear (full face safety shield or safety glasses with side protection). Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

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Do not use or store near heat, open flames, or sparking electrical equipment.

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Crop
Peppers
Strawberries
Tomatoes

Tree and Orchard	
Almond	Grapes, Table, Raisin, and Wine
Apricot	Hickory nut
Beech nut	Macadamia nut (bush nut)
Brazil nut	Nectarine
Butternut	Peach
Cashew	Pecan
Cherry, sweet	Pistachios
Cherry, tart	Plum
Chestnut	Plum, Chickasaw, Damson, and Japanese
Chinquapin	Plumcot
Conifers	Prune, Fresh
Filbert (Hazelnut)	Walnut, Black and English

TURF and ORNAMENTALS

2) Uses for which USEPA has accepted the required data and or citations of data that the formulator has submitted in support of registration; and,

3) Uses for experimental purposes that are in compliance with US EPA Requirements.

Deleted: This product may be used to formulate products for specific use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

STORAGE AND DISPOSAL

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JODOMETHANE TECHNICAL (PENDING) 03/08/12, resubmitted 11/09/12

Deleted: ¶

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Agency's determination whether a pesticide meets, or does not meet, the standard for registration in FIFRA. EPA has considered tralomethrin and fenarimol in light of the FIFRA standard for registration. The tralomethrin and fenarimol final decision documents in the docket describe the Agency's rationale for issuing a registration review final decision for these pesticides.

In addition to the final registration review decision documents, the registration review docket for tralomethrin and fenarimol also includes other relevant documents related to the registration review of these cases. The proposed registration review decisions were posted to the docket and the public was invited to submit any comments or new information. During the 60-day comment period, no public comments were received. Pursuant to 40 CFR 155.58(c), the registration review case docket for tralomethrin and fenarimol will remain open until all actions required in the final decision have been completed.

Background on the registration review program is provided at: *http://www.epa.gov/oppsrrd1/registration_review.* Links to earlier documents related to the registration review of these pesticides are provided at: *http://www.epa.gov/pesticides/chemicalsearch/.*

B. What is the agency's authority for taking this action?

Section 3(g) of FIFRA and 40 CFR part 155, subpart C, provide authority for this action.

List of Subjects

Environmental protection, Registration review, Pesticides and pests, Tralomethrin and Fenarimol.

Dated: November 9, 2012.

Richard P. Keigwin, Jr.,

Director, Pesticide Re-evaluation Division, Office of Pesticide Programs.

[FR Doc. 2012–28213 Filed 11–20–12; 8:45 am]

BILLING CODE 6560–50–P

ENVIRONMENTAL PROTECTION AGENCY

[EPA–HQ–OPP–2005–0252; FRL–9370–2]

Iodomethane; Notice of Receipt of Request to Voluntarily Cancel Iodomethane Pesticide Registrations and Amend a Registration

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: In accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), EPA is issuing a notice of receipt of a request by the registrant to voluntarily cancel the registrations of products containing the pesticide iodomethane. In addition, the registrant has amended the terms and conditions of registration for their iodomethane technical product so that as of January 1, 2013, Arysta LifeScience North America, LLC (Arysta) will not sell or distribute this product unless it bears a label statement. The registrant's request would terminate the last iodomethane products registered for use in the United States. EPA intends to grant this request at the close of the comment period for this announcement unless the Agency receives substantive comments within the comment period that would merit its further review of the request. If EPA issues a final order granting this request, the sale, distribution, or use of the products listed in this notice will be permitted only in accordance with the terms as described in the final order.

DATES: Comments must be received on or before December 21, 2012.

ADDRESSES: Submit your comments, identified by docket identification (ID) number EPA–HQ–OPP–2005–0252, by one of the following methods:

- *Federal eRulemaking Portal: http://www.regulations.gov.* Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute.
- *Mail:* OPP Docket, Environmental Protection Agency Docket Center (EPA/DC), (28221T), 1200 Pennsylvania Ave. NW., Washington, DC 20460–0001.
- *Hand Delivery:* To make special arrangements for hand delivery or delivery of boxed information, please follow the instructions at *http://www.epa.gov/dockets/contacts.htm.*

Additional instructions on commenting or visiting the docket, along with more information about dockets generally, is available at *http://www.epa.gov/dockets.*

FOR FURTHER INFORMATION CONTACT: Andrea Mojica, Pesticide Re-evaluation Division (7508P), Office of Pesticide Programs, Environmental Protection Agency, 1200 Pennsylvania Ave. NW., Washington, DC 20460–0001; telephone number: (703) 308–0122; fax number: (703) 308–8090; email address: *mojica.andrea@epa.gov.*

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this action apply to me?

This action is directed to the public in general, and may be of interest to a wide range of stakeholders including environmental, human health, and agricultural advocates; the chemical industry; pesticide users; and members of the public interested in the sale, distribution, or use of pesticides. Since others also may be interested, the Agency has not attempted to describe all the specific entities that may be affected by this action.

B. What should I consider as I prepare my comments for EPA?

1. *Submitting CBI.* Do not submit this information to EPA through regulations.gov or email. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD–ROM that you mail to EPA, mark the outside of the disk or CD–ROM as CBI and then identify electronically within the disk or CD–ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. *Tips for preparing your comments.* When submitting comments, remember to:

i. Identify the document by docket ID number and other identifying information (subject heading, **Federal Register** date and page number).

ii. Follow directions. The Agency may ask you to respond to specific questions or organize comments by referencing a Code of Federal Regulations (CFR) part or section number.

iii. Explain why you agree or disagree; suggest alternatives and substitute language for your requested changes.

iv. Describe any assumptions and provide any technical information and/or data that you used.

v. If you estimate potential costs or burdens, explain how you arrived at your estimate in sufficient detail to allow for it to be reproduced.

vi. Provide specific examples to illustrate your concerns and suggest alternatives.

vii. Explain your views as clearly as possible, avoiding the use of profanity or personal threats.

viii. Make sure to submit your comments by the comment period deadline identified.

II. Background on the Receipt of Requests To Cancel

This notice announces receipt by EPA of a request from Arysta to cancel all of its iodomethane product registrations. Iodomethane is a pre-plant soil fumigant used to control pests in soil where fruits, vegetables, ornamental plants, and turf will be grown. In a Memorandum of Agreement (MOA), Arysta and EPA agreed to cancel and amend the pesticide product registrations identified in Tables 1 and 2 of Unit III. Specifically, the MOA contains Arysta's irrevocable request that its end-use products, EPA Registration Numbers 66330–43, 66330–57, 66330–58, 66330–59, and 66330–60, will be canceled effective December 31, 2012, and that its iodomethane technical product, EPA Registration Number 66330–44 will be canceled effective December 1, 2015. The MOA also adds a condition of registration to the technical product's registration that as of January 1, 2013, Arysta will not sell or distribute this product unless its label bears the following statement:

It is unlawful to use this product for any purpose in the United States, except for formulation of products intended for export consistent with the requirements of FIFRA section 17.

(The request for amendment is conditioned on the issuance of a cancellation order including the requested effective dates and existing stocks provisions.) Granting the registrant's cancellation request would terminate the last iodomethane products registered in the United States.

III. What action is the agency taking?

This notice announces receipt by EPA of the request to cancel the iodomethane product registrations described in Unit II. The affected products and the registrant making the requests are identified in Tables 1–3 of this unit.

Unless the Agency receives substantive comments in response to this notice that warrant further review of this request, EPA intends to issue an order canceling the affected registrations on the requested effective dates.

TABLE 1—IODOMETHANE PRODUCT REGISTRATIONS WITH PENDING REQUESTS FOR CANCELLATION

Registration No.	Product name	Company
66330–43	Midas 98:2	Arysta LifeScience North America, LLC.
66330–44	Iodomethane Technical	Arysta LifeScience North America, LLC.
66330–57	Midas 50:50	Arysta LifeScience North America, LLC.
66330–58	Midas EC Bronze	Arysta LifeScience North America, LLC.
66330–59	Midas 33:67	Arysta LifeScience North America, LLC.
66330–60	Midas EC Gold	Arysta LifeScience North America, LLC.

TABLE 2—IODOMETHANE PRODUCT REGISTRATION WITH PENDING REQUESTS FOR AMENDMENT

Registration No.	Product name	Company
66330–44	Iodomethane Technical	Arysta LifeScience North America, LLC.

Table 3 of this unit includes the name and address of record for the registrant of the products listed in Table 1 and Table 2 of this unit. This number corresponds to the first part of the EPA registration numbers of the products listed in Table 1 and Table 2 of this unit.

TABLE 3—REGISTRANT REQUESTING VOLUNTARY CANCELLATION AND AMENDMENTS

EPA Company No.	Company name and address
66330	Arysta LifeScience North America, 15401 Weston Parkway, Suite 150, Cary, NC 27513.

IV. What is the agency's authority for taking this action?

Section 6(f)(1) of FIFRA provides that a registrant of a pesticide product may at any time request that any of its pesticide registrations be canceled or amended to terminate one or more uses. FIFRA further provides that, before acting on the request, EPA must publish a notice of receipt of any such request in the **Federal Register**.

Section 6(f)(1)(B) of FIFRA requires that before acting on a request for voluntary cancellation, EPA must provide a 30-day public comment period on the request for voluntary cancellation or use termination. In addition, FIFRA section 6(f)(1)(C) requires that EPA provide a 180-day comment period on a request for voluntary cancellation or termination of any minor agricultural use before granting the request, unless:

1. The registrants request a waiver of the comment period, or

2. The EPA Administrator determines that continued use of the pesticide would pose an unreasonable adverse effect on the environment.

The iodomethane registrant has requested that EPA waive the 180-day comment period. Accordingly, EPA will provide a 30-day comment period on the proposed requests.

V. Provisions for Disposition of Existing Stocks

Existing stocks are those stocks of registered pesticide products that are currently in the United States and that were packaged, labeled, and released for shipment prior to the effective date of the action. If the request for voluntary cancellation is granted, the Agency intends to publish the cancellation order in the **Federal Register**. EPA intends to include in any such final order the following provisions for the treatment of any existing stocks of the product(s) listed in Tables 1 and 2 of Unit III.

In any final order granting Arysta's request for voluntary cancellation of its iodomethane technical/manufacturing-use product registration, as of the effective date of the cancellation order, all sale and distribution of existing stocks of Arysta's iodomethane technical/manufacturing-use product by Arysta shall be prohibited unless the sale or distribution is for proper disposal or is solely for purposes of export consistent with the requirements of section 17 of FIFRA. In any final order granting Arysta's request for voluntary cancellation of end-use product registrations:

1. As of the effective date of the cancellation order, Arysta is prohibited from distributing or selling existing stocks of end-use products, unless the

sale or distribution is for proper disposal, or is solely for export consistent with the requirements of FIFRA section 17;

2. As of the effective date of the cancellation order, persons other than Arysta are prohibited from distributing or selling existing stocks of Arysta's end-use products, unless the sale or distribution is for proper disposal, return to Arysta, or is intended solely for export consistent with the requirements of FIFRA section 17; and

3. As of the effective date of the cancellation order, no person may use any existing stocks of any of Arysta's end-use products.

List of Subjects

Environmental protection, Pesticides and pests.

Dated: November 14, 2012.

Richard P. Keigwin, Jr.

Director, Pesticide Re-evaluation Division, Office of Pesticide Programs.

[FR Doc. 2012–28210 Filed 11–20–12; 8:45 am]

BILLING CODE 6560–50–P

EXPORT-IMPORT BANK OF THE UNITED STATES

Sunshine Act Meeting

ACTION: Notice of a Partially Open Meeting of the Board of Directors of the Export-Import Bank of the United States.

TIME AND PLACE: Thursday, November 29, 2012 at 9:30 a.m. The meeting will be held at Ex-Im Bank in Room 321, 811 Vermont Avenue NW, Washington, DC 20571.

OPEN AGENDA ITEMS: Item No. 1: Ex-Im Bank Advisory Committee for 2013 (Additional New Member).

PUBLIC PARTICIPATION: The meeting will be open to public observation for Item No. 1 only.

FURTHER INFORMATION: For further information, contact: Office of the Secretary, 811 Vermont Avenue NW., Washington, DC 20571 (202) 565–3336.

Lisa V. Terry,

Assistant General Counsel.

[FR Doc. 2012–28417 Filed 11–19–12; 4:15 pm]

BILLING CODE 6690–01–P

FEDERAL COMMUNICATIONS COMMISSION

Information Collections Approved by the Office of Management and Budget (OMB)

AGENCY: Federal Communications Commission.

ACTION: Notice.

SUMMARY: The Federal Communications Commission has received Office of Management and Budget (OMB) approval for the following public information collections pursuant to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501–3520). An agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number, and no person is required to respond to a collection of information unless it displays a currently valid OMB control number. Comments concerning the accuracy of the burden estimates and any suggestions for reducing the burden should be directed to the person listed in the **FOR FURTHER INFORMATION CONTACT** section below.

FOR FURTHER INFORMATION CONTACT: Nakesha Woodward, Wireline Competition Bureau, Telecommunications Access Policy Division at 202–418–7400 or email at *Kesha.Woodward@fcc.gov.*

SUPPLEMENTARY INFORMATION:

OMB Control Number: 3060–0824.

OMB Approval Date: November 1, 2012.

OMB Expiration Date: November 30, 2015.

Title: Service Provider Identification Number (SPIN) and Contact Information Form, Report and Order, GN Docket No. 09–191 and WC Docket No. 07–52.

Form Number: FCC Form 498.

Estimated Annual Burden: 5,000 respondents; 5,000 responses; 1.5 hours per response; 7,500 burden hours per year; total annual cost burden N/A.

Obligation to Respond: Required to obtain or retain benefits. The statutory authority for this collection is contained in sections 1–4 and 254 of the Communications Act of 1934, as amended, 47 U.S.C. 151–154, 254, and Part 54 of the Commission's rules.

Nature and Extent of Confidentiality: The Commission notes that USAC must preserve the confidentiality of all data obtained from respondents and contributors to the universal service programs, must not use the data except for purposes of administering the universal service programs, and must not disclose data in company-specific form unless directed to do so by the Commission. With respect to the Service Provider Identification Number and Contact Information Form (FCC Form 498), USAC shall publish each participant's name, SPIN, and contact information via USAC's Web site. All other information, including financial institution account numbers or routing information, shall remain confidential.

Needs and Uses: The information collected by FCC Form 498 is used by USAC to disburse federal universal service support consistent with the specifications of eligible participants in the universal service programs. FCC Form 498 submissions also provide USAC with updated contact information so that USAC can contact universal service fund participants when necessary. Without such information, USAC would not be able to distribute support to the proper entities and this would prevent the Commission from fulfilling its statutory responsibilities under the Act to preserve and advance universal service.

Federal Communications Commission.

Bulah P. Wheeler,

Associate Secretary.

[FR Doc. 2012–28347 Filed 11–20–12; 8:45 am]

BILLING CODE 6712–01–P

FEDERAL MARITIME COMMISSION

Notice of Agreement Filed

The Commission hereby gives notice of the filing of the following agreement under the Shipping Act of 1984. Interested parties may submit comments on the agreement to the Secretary, Federal Maritime Commission, Washington, DC 20573, within ten days of the date this notice appears in the **Federal Register**. Copies of the agreements are available through the Commission's Web site (*www.fmc.gov*) or by contacting the Office of Agreements at (202) 523–5793 or *tradeanalysis@fmc.gov.*

Agreement No.: 012057–008.

Title: CMA CGM/Maersk Line Space Charter, Sailing and Cooperative Working Agreement Asia to USEC and PNW-Suez/PNW & Panama Loops.

Parties: A.P. Moller-Maersk A/S and CMA CGM S.A.

Filing Party: Mark J. Fink, Esq.; Cozen O'Connor; 1627 I Street, NW Suite 1100; Washington, DC 20006.

Synopsis: The amendment would provide for the deployment of the seventeenth vessel and revise the space allocations of the parties accordingly. The parties have requested expedited review.

By Order of the Federal Maritime Commission.

Dated: November 16, 2012.

Karen V. Gregory,

Secretary.

[FR Doc. 2012–28344 Filed 11–20–12; 8:45 am]

BILLING CODE 6730–01–P

Memorandum of Agreement Between the Environmental Protection Agency and Arysta LifeScience North America, LLC Regarding the Registrations of Pesticide Products Containing Iodomethane

This Memorandum sets forth and initiates the terms of an agreement ("Agreement") between the United States Environmental Protection Agency ("EPA") and Arysta LifeScience North America, LLC ("Arysta") regarding all registrations held by Arysta under the Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA") of pesticide products containing the active ingredient iodomethane.

The specific terms of this Agreement are as follows:

1. By the authorized signature below, Arysta hereby requests an amendment to their iodomethane technical/manufacturing-use registration to add a condition of registration that: as of January 1, 2013, Arysta will not sell or distribute this product unless it bears this label statement: "It is unlawful to use this product for any purpose in the United States, except for formulation of products intended for export consistent with the requirements of FIFRA Section 17." A draft of Arysta's revised product label to effect the requested amendment is attached as Appendix A. The amendment request in this paragraph is expressly conditioned on the issuance of a final cancellation order for the affected products as described in paragraph 3 of this Agreement.

2. By the authorized signature below, Arysta hereby requests, pursuant to section 6(f) of FIFRA, voluntary cancellation of all of their existing FIFRA registrations for products containing iodomethane as their active ingredient. Arysta requests that the effective date of cancellation of all of their end-use product registrations, identified in Appendix B to this Agreement, would be December 31, 2012. In addition, Arysta requests that the effective date of cancellation of their technical/manufacturing-use product registration, identified in Appendix C to this Agreement, would be December 1, 2015. Arysta's requests are irrevocable and unconditional, except as provided in this paragraph. The requests are expressly conditioned upon the inclusion in any cancellation order of the terms set forth in this paragraph concerning the effective date of cancellation, and in

paragraphs 5 and 6 of this Agreement governing the treatment of existing stocks of canceled products and notifications to distributors and retailers. Arysta also requests that the Administrator waive the 180-day public comment period under section 6(f)(1)(C)(ii) of FIFRA.

3. EPA intends to publish a Federal Register notice promptly upon execution of this Agreement announcing receipt of Arysta's requests for voluntary cancellation of all of the registrations for iodomethane products held by Arysta, and for the amendment for its iodomethane technical product label, and announce a 30-day public comment period. EPA anticipates that, shortly after the close of the public comment period, it would grant the requested amendment described in paragraph 1 of this Agreement, and immediately thereafter issue a final order granting the requests for cancellation described in paragraph 2 of this Agreement. EPA anticipates that the registration amendment would become effective immediately upon approval. EPA anticipates that the effective date of cancellation for end-use product registrations would be December 31, 2012 and that the effective date of cancellation for the technical/manufacturing-use product would be December 1, 2015.

4. The cancellation orders issued pursuant to this Agreement shall be deemed to satisfy all outstanding Data Call-In Notices issued to Arysta under FIFRA Section 3(c)(2)(B) requiring the submission of data to support the iodomethane product registrations, and Arysta's execution of this Agreement shall be deemed "appropriate steps" toward the securing of the data in question, for purposes of FIFRA Section 3(c)(2)(B)(iv). Provided that all terms of this Agreement are fully implemented as stated herein and implemented according to the schedules stated herein, EPA will not issue any new Data Call-In Notices pertaining to Arysta's currently registered iodomethane products subject to the terms of this Agreement. This paragraph will not apply in the event that Arysta chooses to submit an application for registration of any other iodomethane product.

5. The voluntary cancellation request in paragraph 2 is expressly conditioned upon the inclusion of the following existing stocks provisions.

a. Technical/Manufacturing-use product registration. In any cancellation order issued in response to Arysta's request for voluntary cancellation of its iodomethane technical/manufacturing-use product registration:

   i. As of the effective date of the cancellation order, all sale and distribution of existing stocks (as that term is defined in EPA's existing stocks policy (56 FR 29362, June 26, 1991)) of Arysta's iodomethane technical/manufacturing-use product by Arysta shall be prohibited unless the sale or distribution is for proper disposal or solely for purposes of export consistent with the requirements of section 17 of FIFRA.

b. End-use product registrations. In any cancellation order issued in response to Arysta's request for voluntary cancellation of end-use product registrations:

   i. As of the effective date of the cancellation order, Arysta is prohibited from distributing or selling existing stocks of end-use products, unless the sale or distribution is for proper disposal, or is solely for export consistent with the requirements of FIFRA Section 17;

   ii. As of the effective date of the cancellation order, persons other than Arysta are prohibited from distributing or selling existing stocks of Arysta's end-use products, unless the sale or distribution is either for proper disposal, return to Arysta, or is intended solely for export consistent with the requirements of FIFRA Section 17; and

   iii. As of the effective date of the cancellation order, no person may use any existing stocks of any of Arysta's end-use products.

6. Any cancellation order issued in response to Arysta's request for voluntary cancellation of product registrations pursuant to paragraph 2 of this Agreement will also require that within 30 days of the date of publication of the order in the Federal Register, Arysta shall send the following documents by certified mail, return receipt requested, to (1) every person who purchased any such product directly from Arysta since December 31, 2011; and (2) any retailer known to Arysta to have sold any end-use product since December 31, 2011:

a. A letter that identifies (1) the iodomethane product(s) that were purchased and the dates of such purchase; (2) that any distribution or sale of Arysta's end-use iodomethane products will be unlawful under FIFRA after December 31, 2012; (3) that Arysta's end-use iodomethane products in users' possession may not be used after December 31, 2012; and (4) that after December 31, 2012, all remaining existing stocks of Arysta's iodomethane end-use products must be disposed of in accordance with all applicable state and Federal laws or returned to Arysta; and
b. A hard copy of the actual cancellation order that was published in the Federal Register.

7. Failure to comply with any requirement of the cancellation order, including the conditions described in paragraph 6 above, will constitute an unlawful act under FIFRA Section 12(a)(2)(K).

8. Arysta agrees that it will not challenge or provide legal, financial or technical assistance to anyone challenging in any judicial or administrative forum any of the provisions of this Agreement, or of any cancellation orders or section 6(f) notices or the pendency of such orders or notices putting the terms of this Agreement into effect. Notwithstanding the foregoing sentence, nothing in this paragraph shall limit Arysta's right to: (1) provide information concerning iodomethane to any other entity unless it can reasonably be anticipated that such information is intended to be used by that entity in litigation (or in other ways) against EPA for the purposes of challenging any of the provisions of or implementation of this Agreement; (2) challenge (in any forum) EPA's failure to apply to Arysta's products containing iodomethane, after the date of this Agreement, any changes in, or adoption of, EPA policies of general applicability that would result in a material change in the limitations or obligations imposed on Arysta under this Agreement; (3) support or participate (in any forum) in any effort that challenges any EPA policy or practices of general applicability that may affect the limitations or obligations of Arysta under this Agreement, including the support of or participation in the activities of any trade association or coalition that is involved in any such challenge; (4) defend itself in

any judicial or administrative proceeding that is not a challenge to any of the provisions of this Agreement (or any cancellation orders or section 6(f) notices or the pendency of such orders or notices putting the terms of this Agreement into effect); or (5) submit any application in accordance with all applicable substantive and procedural requirements for registration of a product containing iodomethane, except that no such application shall be subject to 40 C.F.R. Part 164, subpart D.

9. This Agreement may be executed in any number of counterpart originals, each of which shall be deemed to constitute an original agreement, and all of which shall constitute one agreement. The execution of one counterpart by any party shall have the same force and effect as if that party has signed all other counterparts.

10. It is hereby expressly understood and agreed that this Agreement was jointly drafted by Arysta and EPA. Accordingly, the parties hereby agree that any and all rules of construction to the effect that ambiguity is construed against the drafting party shall be inapplicable in any dispute concerning the terms, meaning, or interpretation of this Agreement.

11. This Agreement constitutes the complete Agreement reached by EPA and Arysta. All prior conversations, meetings, discussions, drafts and writings of any kind are specifically superseded by this Agreement.

12. This Agreement shall take effect on the date it has been signed by both EPA and Arysta, or if not signed on the same day, the later of any such signature date.

WE AGREE TO THIS:

Bernard P Bergman, Jr

U.S. Environmental Protection Agency

11/14/2012

Date

Dana Sargent

Arysta LifeScience North America, LLC

8/20/2012

Date

Material Sent for Data Extraction

Reg. # 060330-44

Description: _____

☐ Material(s) Sent to Data Extraction Contractors:

- ☑ New Stamped Label Dated 12/21/11
- ☐ Notification Dated _____
- ☐ New CSF(s) Dated _____
- ☐ Other: _____

☐ Decision #: 459059

☐ Other Action/Comments: _____

RED PHASE 2 MITIGATION

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Erin Malone

Phone: 347-0253 Division: RD/FB

Date: 1/25/12

Jacket

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

Rodney Akers, Ph.D.
Regulatory Manager
Arysta LifeScience North America, LLC.
15401 Weston Parkway, Suite 150
Cary, NC 27513

DEC 2 1 2011

Subject: Iodomethane Technical
EPA Reg. No. 66330-44
Your amendment dated December 7, 2011
EPA Decision Number 459059

Dear Dr. Akers:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended is acceptable provided the following label change and conditions are met.

LABELING

1. On page 3 move the sentence "This product may be used to formulate products for specific uses(s). . .support of such use(s)." below "TURF and ORNAMENTALS" to replace the text in item 2).

2. On page 5 in the Storage and Disposal section, revise the subheading"Handling:" to "Container Handling:"

3. On page 5 in the Storage and Disposal section, move the Pesticide Disposal section immediately below the Pesticide Storage section.

CONDITIONS

1. EPA has determined that the risk mitigation measures on the revised label for this product are necessary to adequately protect human health and the environment. Therefore, pursuant to 40 CFR § 152.130(d), EPA has decided that no product bearing previously approved labeling may be sold or distributed (released for shipment) by its registrant after December 1, 2012. Wherever state approval is required for sale or distribution of this product with this new labeling, EPA strongly encourages you to submit an application to the state authority as soon as possible. You should be aware that

the Agency does not intend to modify the December 1, 2012 deadline because of any failure to obtain state approvals.

2. Submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

One copy of the label stamped "Accepted" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, you may contact by phone at (703) 308-9354 or via email at waller.mary@epa.gov

Sincerely,

Mary L. Waller

Mary L. Waller
Product Manager 21
Fungicide Branch
Registration Division (7504P)

Enclosure

IODOMETHANE Technical

For Formulation or Repackaging Purposes Only

ACTIVE INGREDIENT:	
Iodomethane	99.8%
OTHER INGREDIENTS:	0.2%
TOTAL:	100.0%

Contains 19 lbs/gallon

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBERS

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL:
1-866-303-6952 or 1-651-632-8946

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Symptoms of overexposure may include irritation to eyes, skin, and respiratory system, shortness of breath, nausea, vomiting, dizziness, ataxia, slurred speech, drowsiness, blurred vision, staggering gait and mental imbalance, with probable recovery after a period of no exposure. Treatment is symptomatic.

EPA Reg. No. 66330-44
EPA Est. No.

Net Weight:

Manufactured for
Arysta LifeScience North America Corporation
15401 Weston Parkway, Suite 150
Cary, NC 27513

ACCEPTED
with COMMENTS
In EPA Letter Dated
12/21/2011
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No 66330-44

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Avoid breathing vapor. Do not get in eyes, on skin or on clothing. Wear protective eyewear (full face safety shield or safety glasses with side protection). Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This pesticide is toxic to mammals, birds, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

Physical and Chemical Hazards

Do not use or store near heat, open flames, or sparking electrical equipment.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Iodomethane cannot be formulated into end-use products labeled for pre-plant or pretransplant uses unless the end-use registrant makes available to certified applicators who purchase or apply the end-use product a registrant developed training program approved by EPA. The training program must provide information on (1) how to correctly apply the fumigant, including how to comply with new label requirements; (2) how to protect handlers and bystanders; (3) how to determine buffer zone distances; (4) how to complete an FMP and the post-application summary; (5) how to determine when weather and other site-specific factors are not favorable for fumigant application; (6) how to comply with required GAPs and how to document compliance with GAPs in the FMP; and (7) how to develop and implement emergency response plans. The registrant developed training program must be made available at least annually to the certified applicators. The end use registrant must be able to provide, upon request, the names, addresses, and certified applicator license and/or certificate number of persons who successfully complete the registrant developed training program.

Iodomethane cannot be formulated into end-use products labeled for pre-plant or pretransplant uses unless the end-use registrant ensures Buffer Zone signs suitable for posting buffer zones or templates for the buffer zones signs are available to its downstream distributors/customers who in turn will provide the signs at the point of sale. Templates may be downloaded from http://www.epa.gov/pesticides/reregistration/soil_fumigants/index.htm

The Buffer Zone sign must meet the following standards:
Signs must remain legible during the entire posting period, and must meet the general standards outlined in the WPS for sign size, text size, and legibility (see 40 CFR §170.120).

Contents of Sign
-- DO NOT ENTER/NO ENTRE,

Iodomethane/Chloropicrin
[Name of Product] Fumigant
BUFFER ZONE,
Contact information for the certified applicator in charge of the fumigation

For Formulation Purposes Only

1) Only for formulation into a fumigant for the following uses listed below:
Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for use patterns as described on this label.

This product may be used to formulate products for specific use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Crop
Peppers
Strawberries
Tomatoes

Tree and Orchard	
Almond	Grapes, Table, Raisin, and Wine
Apricot	Hickory nut
Beech nut	Macadamia nut (bush nut)
Brazil nut	Nectarine
Butternut	Peach
Cashew	Pecan
Cherry, sweet	Pistachios
Cherry, tart	Plum
Chestnut	Plum, Chickasaw, Damson, and Japanese
Chinquapin	Plumcot
Conifers	Prune, Fresh
Filbert (Hazelnut)	Walnut, Black and English

TURF and ORNAMENTALS
2) Uses for which US EPA has accepted the required data and or citations of data that the formulator has submitted in support of registration; and
3) Uses for experimental purposes that are in compliance with US EPA Requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a dry, cool, well-ventilated area under lock and key. When appropriate to prevent tipping, store cylinders upright, secured to a rack or wall. Post as a pesticide storage area.

Handling: Product containers and/or cylinders shall not be subjected to rough handling or mechanical shock such as dropping, bumping, dragging or sliding. Do not use rope slings, hooks, tongs, or similar devices to unload cylinders. Transport containers and/or cylinders using hand truck, fork truck or other device to which the container or cylinder can be firmly secured.

Do not remove valve protection bonnet and safety cap until immediately before use. When container is not in use, close valve by turning clockwise until hand tight, screw safety cap onto valve outlet, and replace protection bonnet.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal

Return of Containers: This pesticide container, whether full or partially used, is the property of the manufacturer or distributor where it was purchased and must be returned to the distributor of origin. Do not ship containers without safety caps or valve protection bonnets. Containers shall never be refilled by the consumer or used for any other product or purpose.

FOR 24-HOUR CHEMICAL EMERGENCY (spill, leak, fire or accident) ASSISTANCE: Call CHEMTREC at 1-800-424-9300 or 1-703-527-3887 if calling from outside of the U.S.

Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Arysta LifeScience North America, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta LifeScience North America, LLC, and is subject to the inherent risks described above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA LIFESCIENCE NORTH AMERICA, LLC DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA LIFESCIENCE NORTH AMERICA, LLC, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA LIFESCIENCE NORTH AMERICA LLC IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA LIFESCIENCE NORTH AMERICA, LLC, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA LIFESCIENCE NORTH AMERICA, LLC'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

IODOMETHANE TECHNICAL (PENDING) 12/07/11

IODOMETHANE Technical

For Formulation or Repackaging Purposes Only

ACTIVE INGREDIENT:	
Iodomethane	99.8%
OTHER INGREDIENTS:	0.2%
TOTAL:	100.0%

Contains 19 lbs/gallon

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBERS

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL:
1-866-303-6952 or 1-651-632-8946

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Symptoms of overexposure may include irritation to eyes, skin, and respiratory system, shortness of breath, nausea, vomiting, dizziness, ataxia, slurred speech, drowsiness, blurred vision, staggering gait and mental imbalance, with probable recovery after a period of no exposure. Treatment is symptomatic.

EPA Reg. No. 66330-44
EPA Est. No.

Net Weight:

Deleted: Contents

Manufactured for
Arysta LifeScience North America Corporation
15401 Weston Parkway, Suite 150
Cary, NC 27513

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Avoid breathing vapor. Do not get in eyes, on skin or on clothing. Wear protective eyewear (full face safety shield or safety glasses with side protection). Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This pesticide is toxic to mammals, birds, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

Physical and Chemical Hazards

Do not use or store near heat, open flames, or sparking electrical equipment.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Iodomethane cannot be formulated into end-use products labeled for pre-plant or pretransplant uses unless the end-use registrant makes available to certified applicators who purchase or apply the end-use product a registrant developed training program approved by EPA. The training program must provide information on (1) how to correctly apply the fumigant, including how to comply with new label requirements; (2) how to protect handlers and bystanders; (3) how to determine buffer zone distances; (4) how to complete an FMP and the post-application summary; (5) how to determine when weather and other site-specific factors are not favorable for fumigant application; (6) how to comply with required GAPs and how to document compliance with GAPs in the FMP; and (7) how to develop and implement emergency response plans. The registrant developed training program must be made available at least annually to the certified applicators. The end use registrant must be able to provide, upon request, the names, addresses, and certified applicator license and/or certificate number of persons who successfully complete the registrant developed training program.

Iodomethane cannot be formulated into end-use products labeled for pre-plant or pretransplant uses unless the end-use registrant ensures Buffer Zone signs suitable for posting buffer zones or templates for the buffer zones signs are available to its downstream distributors/customers who in turn will provide the signs at the point of sale. Templates may be downloaded from http://www.epa.gov/pesticides/reregistration/soil_fumigants/index.htm

The Buffer Zone sign must meet the following standards:
Signs must remain legible during the entire posting period, and must meet the general standards outlined in the WPS for sign size, text size, and legibility (see 40 CFR §170.120).

Contents of Sign
-- DO NOT ENTER/NO ENTRE.

Iodomethane/Chloropicrin
[Name of Product] Fumigant
BUFFER ZONE.
Contact information for the certified applicator in charge of the fumigation

For Formulation Purposes Only.

Deleted: .

1) Only for formulation into a fumigant for the following uses listed below:
Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for use patterns as described on this label.

This product may be used to formulate products for specific use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Crop
Peppers
Strawberries
Tomatoes

Tree and Orchard	
Almond	Grapes, Table, Raisin, and Wine
Apricot	Hickory nut
Beech nut	Macadamia nut (bush nut)
Brazil nut	Nectarine
Butternut	Peach
Cashew	Pecan
Cherry, sweet	Pistachios
Cherry, tart	Plum
Chestnut	Plum, Chickasaw, Damson, and Japanese
Chinquapin	Plumcot
Conifers	Prune, Fresh
Filbert (Hazelnut)	Walnut, Black and English

TURF and ORNAMENTALS

2) Uses for which US EPA has accepted the required data and or citations of data that the formulator has submitted in support of registration; and
3) Uses for experimental purposes that are in compliance with US EPA Requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a dry, cool, well-ventilated area under lock and key. When appropriate to prevent tipping, store cylinders upright, secured to a rack or wall. Post as a pesticide storage area.

Handling: Product containers and/or cylinders shall not be subjected to rough handling or mechanical shock such as dropping, bumping, dragging or sliding. Do not use rope slings, hooks, tongs, or similar devices to unload cylinders. Transport containers and/or cylinders using hand truck, fork truck or other device to which the container or cylinder can be firmly secured.

Do not remove valve protection bonnet and safety cap until immediately before use. When container is not in use, close valve by turning clockwise until hand tight, screw safety cap onto valve outlet, and replace protection bonnet.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal

Return of Containers: This pesticide container, whether full or partially used, is the property of the manufacturer or distributor where it was purchased and must be returned to the distributor of origin. Do not ship containers without safety caps or valve protection bonnets. Containers shall never be refilled by the consumer or used for any other product or purpose.

FOR 24-HOUR CHEMICAL EMERGENCY (spill, leak, fire or accident) ASSISTANCE: Call CHEMTREC at 1-800-424-9300 or 1-703-527-3887 if calling from outside of the U.S.

Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Arysta LifeScience North America, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta LifeScience North America, LLC, and is subject to the inherent risks described above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA LIFESCIENCE NORTH AMERICA, LLC DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA LIFESCIENCE NORTH AMERICA, LLC, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA LIFESCIENCE NORTH AMERICA LLC IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA LIFESCIENCE NORTH AMERICA, LLC, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA LIFESCIENCE NORTH AMERICA, LLC'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

IODOMETHANE TECHNICAL (PENDING) 12/06/11

6/29/2011 - Mary - please file this in x jacket. Mary W

Arysta LifeScience

48467400

REGISTRATION ACTION:
Submission of Supplemental Data

FEE CATEGORY: R-230.
REGISTRATION FEE: NA

May 13, 2011

Courier delivery via FEDEX

Ms. Mary L. Waller, Product Manager 21
Document Processing Desk E-SUB
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard, 2777 South Crystal Drive
Arlington, VA 22202-4501

Dear Ms. Waller:

Subject: Additional Supplemental Studies in Support of Arysta's Midas Products (EPA Reg. No 66330-44)

Arysta LifeScience North America, LLC (Arysta), is submitting additional supplemental studies to support the registration of Midas Products containing the active ingredient, IODOMETHANE TECHNICAL, EPA Reg. No. 66330-44. Please note that I am submitting these studies to the California Department of Pesticide Registrations but no label changes are being requested at this time

Enclosed in support of this regulatory action are the following documents:

- EPA form 8570-1, Application for Registration –IODOMETHANE TECHNICAL
- Data Transmittal document

Should you have any questions or comments pertaining to Arysta's Iodomethane registration, please feel free to contact me via email at rodney.akers@arystalifescinece.com or via phone at 919-678-4922. Thank you.

Regards,

Rodney C. Akers

Rodney C. Akers, PhD
Regulatory Manager

Arysta LifeScience North America, LLC.
15401 Weston Parkway, Suite 150, Cary, NC 27513 Phone 919-678-4900 Fax 919-678-2194
www.arystalifescience.com

Arysta LifeScience

Data Transmittal Document
Iodomethane

Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

Attention: Rodney C. Akers, PhD
Telephone: (919) 678-4922
Regulatory Action: NA, Submission of Supplemental Studies
Product Name: Iodomethane Technical
EPA Reg. No.: 66330-44
Transmittal date: May 13, 2011

MRID	Volume	Guideline	Study
48467401	1	163-3; 835.8100	Monitoring Iodomethane Emissions from Drip Applications under Virtually and Totally Impermeable Films; 2010M1; Husein Ajwa, PhD; David Sullivan, CCM
48467402	2	163-3; 835.8100	Monitoring Iodomethane Emissions from Shallow Broadcast under Virtually and Totally Impermeable Films and Strip Shank Applications under Virtually Impermeable Film; 2010M2; Husein Ajwa, PhD; David Sullivan, CCM
48467403	3	163-3; 835.8100	Monitoring Iodomethane Emissions from Shallow Shank Application under Virtually Impermeable Film and from Deep Application under Virtually and Totally Impermeable Films; 2010M3; Husein Ajwa, PhD; David Sullivan, CCM
48467404	4	835.SUPP	Estimation of Buffer Zones for Iodomethane Use in California Using Low Permeability Tarps; WD0077.000 0511 RR07; Rick Reiss; Qingli Ma; Exponent, Inc.
48467405	5	835.SUPP	Estimation of Buffer Zones for Iodomethane Use Using Low Permeability Tarps; WD0077.000 0511 RR06; Rick Reiss; Qingli Ma; Exponent, Inc.

Submitter: Rodney C. Akers **Date:** May 13, 2011
Rodney C. Akers, PhD
Regulatory Manager

Company Name: Arysta LifeScience North America, LLC
Company Contact: Rodney C. Akers, PhD

E-SUBMISSION

Reg # 66330-44

23 May 2011 awaiting admin (application)

Memorandum

Date: 05 / 19 / 11

To: PM 21, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a:
- ☑ fully accepted submission
- ☐ partially accepted submission
- ☐ rejected submission

ERIN -
Data not required -
file in jacket per
M.W.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

May 19, 2011

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

DANA E. SARGENT
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NC 27513-

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your submittal of 16-MAY-11. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Fee for Service

{895985g~

This package includes the following

- ○ New Registration
- ◉ Amendment

☑ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ___

for Division

- ○ AD
- ○ BPPD
- ◉ RD

Risk Mgr. 21

Receipt No. S-	895985
EPA File Symbol/Reg. No.	66330-44
Pin-Punch Date:	5/16/2011

☑ This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: $ _____

Parent/Child Decisions:

NON-FEE

▣ Inert Cleared for Intended Use ▣ Uncleared Inert in Product

Reviewer: T Monks Date: 5/17/11

Remarks: Submission of supp studies - no label change requested at this time

E-SUBMISSION

UNIT. ,TATES ENVIRONMENTAL PROTECTI. AGENCY
WASHINGTON, D.C. 20460

May 17, 2011

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

DANA E. SARGENT
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NC 27513-

PRODUCT NAME: IODOMETHANE TECHNICAL
COMPANY NAME: ARYSTA LIFESCIENCE NORTH AMERICA, LLC
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 66330-44
EPA RECEIPT DATE: 05/16/11

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

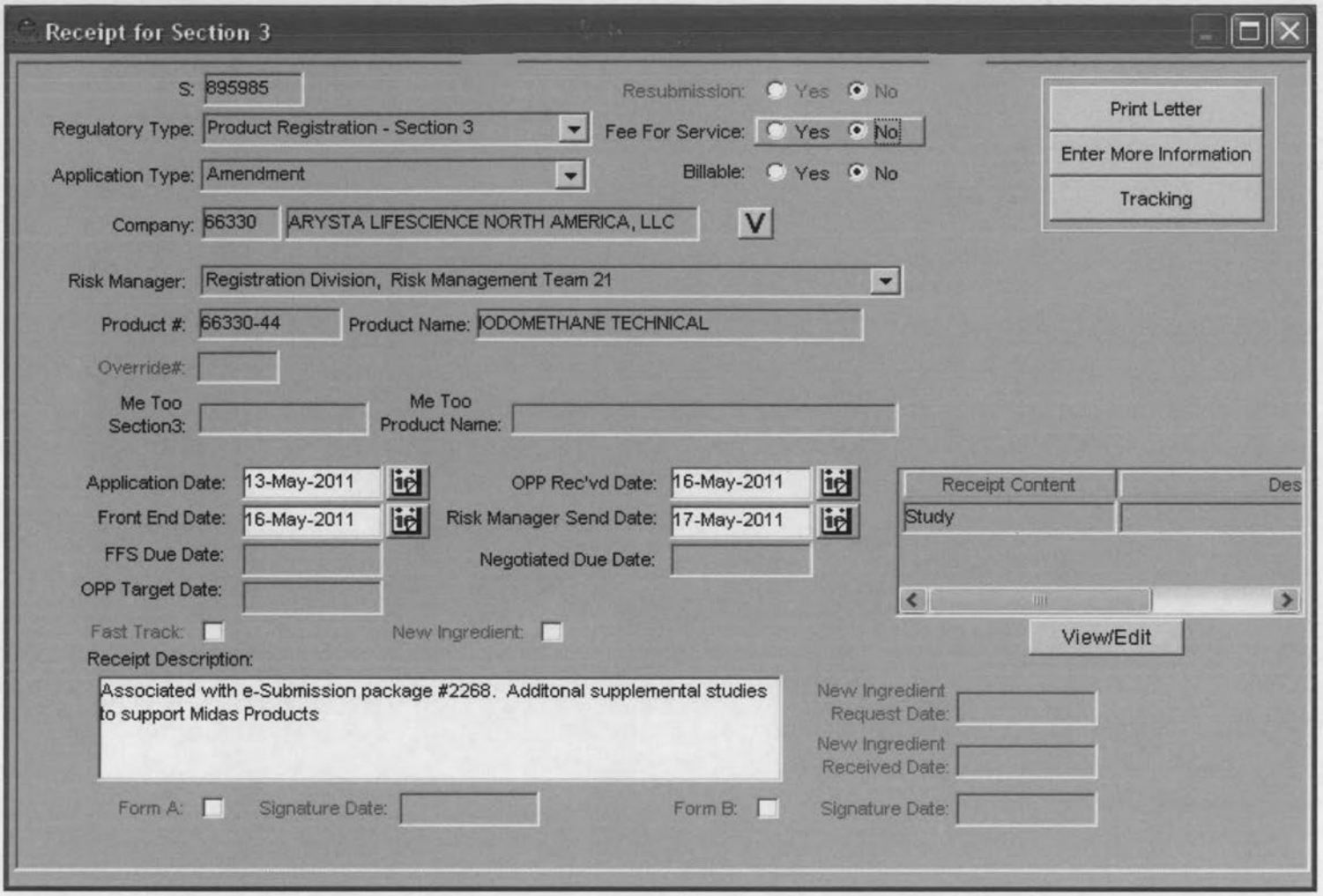
The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 21, at (703) 308-9354.

Sincerely,

P. E. Moore
Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division


Receipt for Section 3
S: 895985
Resubmission: Yes No
Regulatory Type: Product Registration - Section 3
Fee For Service: Yes No
Application Type: Amendment
Billable: Yes No
Company: 66330 ARYSTA LIFESCIENCE NORTH AMERICA, LLC
Print Letter
Enter More Information
Tracking
Risk Manager: Registration Division, Risk Management Team 21
Product #: 66330-44
Product Name: IODOMETHANE TECHNICAL
Override#:
Me Too Section3:
Me Too Product Name:
Application Date: 13-May-2011
OPP Rec'vd Date: 16-May-2011
Front End Date: 16-May-2011
Risk Manager Send Date: 17-May-2011
FFS Due Date:
Negotiated Due Date:
OPP Target Date:
Receipt Content
Des
Study
Fast Track:
New Ingredient:
View/Edit
Receipt Description:
Associated with e-Submission package #2268. Additonal supplemental studies to support Midas Products
New Ingredient Request Date:
New Ingredient Received Date:
Form A:
Signature Date:
Form B:
Signature Date:

Arysta LifeScience

48467400

REGISTRATION ACTION:
Submission of Supplemental Data

FEE CATEGORY: R-230.
REGISTRATION FEE: NA

May 13, 2011

Courier delivery via FEDEX

Ms. Mary L. Waller, Product Manager 21
Document Processing Desk E-SUB
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard, 2777 South Crystal Drive
Arlington, VA 22202-4501

Dear Ms. Waller:

Subject: Additional Supplemental Studies in Support of Arysta's Midas Products (EPA Reg. No 66330-44)

Arysta LifeScience North America, LLC (Arysta), is submitting additional supplemental studies to support the registration of Midas Products containing the active ingredient, IODOMETHANE TECHNICAL, EPA Reg. No. 66330-44. Please note that I am submitting these studies to the California Department of Pesticide Registrations but no label changes are being requested at this time

Enclosed in support of this regulatory action are the following documents:

- EPA form 8570-1, Application for Registration –IODOMETHANE TECHNICAL
- Data Transmittal document

Should you have any questions or comments pertaining to Arysta's Iodomethane registration, please feel free to contact me via email at rodney.akers@arystalifescinece.com or via phone at 919-678-4922. Thank you.

Regards,

Rodney C. Akers

Rodney C. Akers, PhD
Regulatory Manager

Arysta LifeScience North America, LLC.
15401 Weston Parkway, Suite 150, Cary, NC 27513 Phone 919-678-4900 Fax 919-678-2194
www.arystalifescience.com

E-SUBMISSION

Arysta LifeScience

Data Transmittal Document
Iodomethane

Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

Attention: Rodney C. Akers, PhD
Telephone: (919) 678-4922
Regulatory Action: NA, Submission of Supplemental Studies
Product Name: Iodomethane Technical
EPA Reg. No.: 66330-44
Transmittal date: May 13, 2011

MRID	Volume	Guideline	Study
48467401	1	163-3; 835.8100	Monitoring Iodomethane Emissions from Drip Applications under Virtually and Totally Impermeable Films; 2010M1; Husein Ajwa, PhD; David Sullivan, CCM
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48467404	4	835.SUPP	Estimation of Buffer Zones for Iodomethane Use in California Using Low Permeability Tarps; WD0077.000 0511 RR07; Rick Reiss; Qingli Ma; Exponent, Inc.
48467405	5	835.SUPP	Estimation of Buffer Zones for Iodomethane Use Using Low Permeability Tarps; WD0077.000 0511 RR06; Rick Reiss; Qingli Ma; Exponent, Inc.

Submitter: Rodney C. Akers **Date:** May 13, 2011
Rodney C. Akers, PhD
Regulatory Manager

Company Name: Arysta LifeScience North America, LLC
Company Contact: Rodney C. Akers, PhD

E-SUBMISSION

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060

Print Form

United States
Environmental Protection Agency
Washington, DC 20460

- [ ] Registration
- [ ] Amendment
- [x] Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: Arysta LifeScience North America/EPA Reg No. 66330-44
2. EPA Product Manager: M. Waller
3. Proposed Classification: [ ] None [x] Restricted
4. Company/Product (Name): Arysta LifeScience North America/ Midas Technical
   PM#: 21
5. Name and Address of Applicant *(Include ZIP Code)*:
   Arysta LifeScience North America
   15401 Weston Parkway, Suite 150
   Cary, NC 27513
   [ ] *Check if this is a new address*
6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:
   EPA Reg. No. _____
   Product Name _____

Section - II

- [ ] Amendment - Explain below.
- [ ] Resubmission in response to Agency letter dated _____
- [ ] Notification - Explain below.
- [ ] Final printed labels in response to Agency letter dated _____
- [ ] "Me Too" Application.
- [x] Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of supplemental studies in support of Iodomethane containing products.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
[ ] Yes* [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Metal [ ] Plastic [ ] Glass [ ] Paper [ ] Other (Specify) _____
* *Certification must be submitted*	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	

3. Location of Net Contents Information: [ ] Label [ ] Container
4. Size(s) Retail Container:
5. Location of Label Directions: [ ] On Label [ ] On Labeling accompanying product
6. Manner in Which Label is Affixed to Product: [ ] Lithograph [ ] Paper glued [ ] Stenciled [ ] Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Rodney C. Akers, Ph.D.	Regulatory Manager	(919) 678-4922

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature	3. Title
Rodney C. Akers	Regulatory Manager
4. Typed Name	**5. Date**
Rodney C. Akers, Ph.D.	May 13, 2011

E-SUBMISSION

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant Copy

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Alex Hawkins, Jr., Ph.D
Regulatory Manager
Aryta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

SEP 0 1 2009

Dear Mr. Hawkins,

Subject: Iodomethane Risk Mitigation Requirements

As a condition of registration for all products containing iodomethane, you are required to satisfy any additional risk mitigation required for the older soil fumigants and required to amend your labels in the same timeframe imposed on the other soil fumigant registrants. In the Agency correspondence letters dated August 18th and August 27th, all soil fumigant registrants were informed of the 2010 label mitigation requirements. Your company is in receipt of the letters and label table that were sent to the chloropicrin registrants since your products also contain this active ingredient. Please submit these labels according to the guidance provided by Richard Keigwin's August 18, 2009 and August 27, 2009 letters.

Sincerely,

Mary L. Waller
Product Manager (21)
Fungicide Branch,
Registration Division (7505P)

Jacket

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Becky Rhodes
Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, North Carolina 27513

JUN 16 2009

Subject: Iodomethane Technical
EPA Registration No. 66330-44
Your submission dated January 23, 2009
PRIA Decision No. 405251

Dear Ms. Rhodes:

The alternate Confidential Statement of Formula (CSF) #3 dated January 23, 2009 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable and will be added to the regulatory file.

A copy of the Product Chemistry Review D362476 dated May 8, 2009 is enclosed for your records. If you have any questions, please contact Tamue L. Gibson by phone at (703) 305-9096 or via email at gibson.tamue@epa.gov.

Sincerely,

Mary L. Waller

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Enclosure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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AND TOXIC SUBSTANCES

Becky Rhodes
Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, North Carolina 27513

JUN 16 2009

Subject: Iodomethane Technical
EPA Registration No. 66330-44
Your submission dated January 23, 2009
PRIA Decision No. 405249

Dear Ms. Rhodes:

The alternate Confidential Statement of Formula (CSF) #1 dated December 12, 2008 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable and will be added to the regulatory file.

A copy of the Product Chemistry Review D362474 dated May 6, 2009 is enclosed for your records. If you have any questions, please contact Tamue L. Gibson by phone at (703) 305-9096 or via email at gibson.tamue@epa.gov.

Sincerely,

Mary L. Waller

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Enclosure

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PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Becky Rhodes
Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, North Carolina 27513

JUN 16 2009

Subject: Iodomethane Technical
EPA Registration No. 66330-44
Your submission dated January 23, 2009
PRIA Decision No. 405250

Dear Ms. Rhodes:

The alternate Confidential Statement of Formula (CSF) #2 dated December 12, 2008 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable and will be added to the regulatory file.

A copy of the Product Chemistry Review D362475 dated May 7, 2009 is enclosed for your records. If you have any questions, please contact Tamue L. Gibson by phone at (703) 305-9096 or via email at gibson.tamue@epa.gov.

Sincerely,

Mary L. Waller

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Enclosure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES, AND
TOXIC SUBSTANCES

PC Code: 000011
DP Barcode: ~~346822~~
364822
Date: May 18, 2009

MEMORANDUM

SUBJECT: EFED Comments Regarding California Department of Pesticide Regulation's Risk Assessment for Iodomethane

TO: Tamue Gibson, Risk Manager Reviewer
Mary Waller, Risk Manager
Registration Division (7505P)

FROM: Gabe Rothman, Environmental Scientist
Environmental Risk Branch 5
Environmental Fate and Effects Division (7507P)

Faruque Khan, Senior Scientist
Environmental Risk Branch 1

Approved By: Mah Shamim, Branch Chief
Environmental Risk Branch V
Environmental Fate and Effects Division (7507P)

The Environmental Fate and Effects Division (EFED) has completed its review of the following documents supporting California Department of Pesticide Regulation's (CALDPR's) risk assessment for Iodomethane:

- California Department of Pesticide Regulation 2009. Methyl Iodide (Iodomethane) – Risk Characterization Document for Inhalation Exposure. Volume II, Exposure Assessment. CALDPR, Worker Health and Safety Branch. Sacramento, CA. March 2009.
- California Department of Pesticide Regulation 2009. Methyl Iodide (Iodomethane) – Risk Characterization Document for Inhalation Exposure. Volume III, Environmental Fate. CALDPR, Worker Health and Safety Branch. Sacramento, CA. March 2009.

EFED has no comments regarding Volume I of CALDPR's Risk Characterization Document of Inhalation Exposure as this report details the human health impact of iodomethane use.

In general, CALDPR's environmental fate characterization was found to be consistent with EFED's risk assessment entitled, "Environmental Fate and Ecological Risk Assessment for the Registration of Iodomethane (Methyl Iodide)", dated September 2003. However, there are a few exceptions which are highlighted in comments below. The several inconsistencies noted do not result in a conflict with the basis of EFED's risk conclusions. Please contact Gabe Rothman at (703) 347 – 8011 with any questions.

Comments for, "California Department of Pesticide Regulation 2009. Methyl Iodide (Iodomethane) – Risk Characterization Document for Inhalation Exposure. Volume II, Exposure Assessment. CALDPR, Worker Health and Safety Branch. Sacramento, CA. March 2009."

1. p. 35 (Tables 12 and 13) – Utilization of time-averaged flux, as listed in Table 12, to determine estimated exposure concentrations in air is not consistent with present EPA policy regarding risk assessments. The flux profile, measured at specific time intervals over time, is used in dispersion models to predict estimated exposure concentrations in air. Although a short-term averaging period (e.g., 4 hours) is often selected corresponding to the exposure time in an acute toxicity study in the concentration profile, the measured flux at each sampling period is compiled from the field study and matched sequentially to 5 years worth of hourly meteorological data using the PERFUM model in order to obtain estimate exposure concentrations in air. This process was established in the 2004 SAP, "Fumigant Bystander Exposure Model Review: Probabilistic Exposure and Risk model for FUMigants (PERFUM) Using Iodomethane as a Case Study". While CALDPR's approach using ISCST3 with static meteorological data provides a conservative estimated exposure concentration in air, the Office of Air Quality Planning and Standards's Guideline on Air Quality Models (Appendix W) recommends that additional refinement by the way of use of 5-years worth of meteorological in the determination of estimated exposure concentrations. Therefore, CALDPR should incorporate this type of method into the ISCST3 model and the health risk assessment.

   In the 2003 risk assessment, EFED used the same approach as the CALDPR approach. Therefore, given the toxicological data submitted, the conclusion regarding the low likelihood of risk to terrestrial organisms would not change adapting the PERFUM methodology.

Comments for, "California Department of Pesticide Regulation 2009. Methyl Iodide (Iodomethane) – Risk Characterization Document for Inhalation Exposure. Volume III, Environmental Fate."

1. p. 1 (Table 1); p. 8. (second paragraph) – CALDPR's cited ODP value of 0.0015 is an order of magnitude lower than reported in EFED's risk assessment, 0.029. EFED had consulted with Donald J. Wuebbles of the University of Illinois regarding their studies of ozone depletion potential for short-lived gases in the atmosphere. Their results indicate that the Ozone Depletion Potential of iodomethane is 0.029 assuming an equal distribution of iodomethane emissions with latitude. In addition, Zhang et al. (1998) reported that the iodomethane ODP can approach 0.1 in the tropics assuming dense iodomethane emissions at low latitudes. The research from Wuebbles, (2001) and Zhang et al., (1998) considered the ODP of the parent, not just the halogenated radical as in Solomon, 2004. Class I ozone depleting compounds possess an ODP of greater than 0.1. Therefore, the EFED and CALDPR's reported ODP values both fall below the 0.1 threshold.

2. p. 1 (Table 1) and p. 13 (first paragraph) – In table 1, CALDPR states that the atmospheric lifetime is 5.2 days which is inconsistent on p. 7 which refers to the atmospheric half-life of 2-8 days. CALDPR used atmospheric photolytic half-life and atmospheric lifetime interchangeably, which is incorrect. These terms can not be used as interchangeably. In addition, the citation of the source of this data is unclear. The EFED risk assessment reported an atmospheric lifetime value of 11.5 days per communication with D. Wuebbles from the University of Illinois.

3. p. 3 (second paragraph) and Page 5 (3rd paragraph)- CALDPR states that iodomethane is quickly biodegraded under aerobic conditions with an aerobic soil metabolism half-life under 2 hours. This is consistent with EFED's risk assessment with the exception of the caveat that volatilization also may have contributed to the short half-life as well.

4. p. 3 (second paragraph); p. 8 (third paragraph) – CALDPR states that the maximum air concentration based on field volatility studies was 0.065 ppm. However, air concentrations up to 0.99 ppm were measured 30 cm above ground level in the Manteca, CA field volatility study.

5. p. 6 (first paragraph) – The term, "inch", needs to be inserted in the sentence "Soil sample cores at Florida site were collected in 6-inch increments down to 48 *inch* increments on day 0…."

FEE

BARCODE: D362476 ; **Reg. No. /FILE SYMBOL No.** : 66330-44 **PRODUCT**: Iodomethane Technical

Date: May 8, 2009

SUBJECT: **Product Chemistry Review of Iodomethane Technical TGAI/MUP**

FROM: **Akiva Abramovitch, Ph.D.**
Technical Review Branch / RD (7505P)

THROUGH: **Shyam B. Mathur, PhD**
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)

TO: **Tamue L, Gibson, Reviewer / Mary Waller, Product Manager, RM 21**
Fungicide Branch / RD (7505P)

DP BARCODE: DP 362476
DECISION No.: 405251
Registration Number 66330-44:
PRODUCT NAME: Iodomethane Technical
PCC: 000011
REGISTRANT: Arysta LifeScience NA
USE: Fungicide .
FOOD USE: Yes [Y] No [ ]
MRID Numbers: 476569-01 and 02.

INTRODUCTION:

The registrant is proposing three new manufacturing sites/processes that produce 99.8% Iodomethane and contain identical impurities each at the 0.1% level The registrant claims that the alternate CSFs all dated 12/12/08 are essentially identical to the basic CSF dated 8/29/06 although different manufacturing sites and reagents are proposed in the production of the alternate CSF. The product chemistry review of May 15, 2002 for the basic formulation (DP 282719) provides all the required information for the 830 sub-group B table.

This review covers alternate CSF #3 produced at [redacted] The registrant submitted two sets of product chemistry data that include description of the materials used and the production process, discussion of the formation of impurities to support the alternate CSF #3 with a listing of the impurities and the certified limits. (830.1550, 1600, 1620, 1670, 1750 in MRID 476568-01). Product identity and composition including 5 batch analysis (preliminary analysis) and the enforcement analytical method (OPPTS 830.1700 and 1800) were included in MRID 476568-02.

TRB has been asked to evaluate the product chemistry data (Group A & B) submitted to support the proposed the alternate CSF #3 dated December 12, 2008.

SUMMARY OF FINDINGS:

1. The technical product contains 99.8% Iodomethane fungicide as the active ingredient with the product label claim of 99.8%. The registrant has submitted the alternate Confidential Statements of Formula #3 dated December 12, 2008 and all the impurities listed on the CSF dated December 12, 2008 were also listed on the basic CSF that was already accepted for the registration of this product. The impurities were within the upper certified limits listed on the CSF. The alternate CSF #3 dated 12/12/2008 was filled out

correctly & completely in compliance with PR Notice 91-2 and 40 CFR guidelines 830.1550 (MRID 476569-02).

2. The product chemistry data submitted corresponding to guideline reference 830.1550 (product identity & composition) and 830.1750 (certified limits) satisfy the data requirements of 40CFR§158.155 and 158.175 respectively [MRID No. 476569-01].

3. The submitted product chemistry data corresponding to Guideline 830.1600 series (description of materials used to produce the product) including 830.1650 (description of formulation process) and 830.1670 (discussion of the formation of impurities) satisfy the data requirements (MRID 476569-01).

4. The petitioner submitted the method used for the 5 batch analysis for guideline 830.1800 (enforcement analytical method) and satisfied the data requirements (MRID 476569-02).

5. The data submitted corresponding to guidelines 830 Series Subgroup B (physical-chemical properties) satisfy the data requirements of 40CFR§158.190 [MRID No 476569-02]

6. The 5 batch analysis satisfy the data requirement for a technical product guideline 830.1550 (MRID476569-02).

CONCLUSIONS:

1) The 5 batch analysis indicated that samples ranged from an average of 101.80% to 103.32% (see Confidential Appendix). The average of all the batches was within the certified limits of the 99.8% label claim and within the certified limits listed on the CSF#3. None of the unidentified impurities in the technical product exceeded 0.1%. All identified impurities were already listed on approved CSFs and were within the approved upper limits these impurities.

2) The manufacturing process used for alternate #3 is similar to the process used for alternate # 2 but the manufacturing sites are different. Both alternates 2 and 3 are using a different manufacturing process that 1 and the basic formulation.

3) Storage Stability (830.6317) and Corrosion Characteristics (830.6320) data were previously submitted to the Agency and were unacceptable (DP 350988, MRID 471273-01 Decision No. 386267).

4) All the product chemistry data requirements were satisfied with the exception of Storage Stability (830.6317) and Corrosion Characteristics (830.6320) that remain a data gap.

5) TRB does not have any objections to the proposed alternate CSF #3 dated 12/12/08 and the new manufacturing site and process provided that the product chemistry data gaps are fulfilled.

Table 1. Manufacturing and Impurity Data for TGAI/MUP				
GLN	Requirement	MRID	Status	Details and /or Deficiency
830.1550	Product Identity and composition	476569-02	A	5 batch analysis
8301600	Description of materials used to produce the product	476569-01	A	See confidential appendix
830.1620	Description of production process	476569-01	A	Identical production process for all for Formulations (approved and proposed)
830.1670	Discussion of formation of impurities	476569-02	A	All impurities identical to those listed on the basic CSF and no unidentified above 0.1%.
830.1700	Preliminary analysis	476569-02	A	See confidential appendix
830.1750	Certified limits	476569-01	A	All within the basic CSF certified limits for active ingredient and impurities
830.1800	Enforcement analytical method	476569-02	A	See confidential appendix
A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Up-grade (additional information required				

830 Series Subgroup B (Physical-Chemical Properties)

Table 2: Physical and Chemical Properties of : TGAI/MUP				
GLN	Requirement	MRID	Status	Result or Deficiency
830.6302	Color	45593704	A	Bright yellow
830.6303	Physical state	45593704	A	Liquid
830.6304	Odor	45593704		Not determined due to potential toxicity
830.6313	Stability to normal and elevated temperatures, metals, and metal ions	45593704	A	Stable to 55 C and to metallic iron and alumunum
830.6314	Oxidation/reduction: chemical incompatibility	45593704	A	Incompatible with oxidation and reducing agents
830.6315	Flammability	45593704	A	Non flamable
830.6316	Explodability	45593704	A	Non explosive
830.6317	Storage stability	45593704	G	
830.6319	Miscibility	45593704	A	To be applied directly with no dilution in solvents
830.6320	Corrosion characteristics	45593704	G	
830.7000	pH	45593704	A	The pH of a 1% aqueous solution was in the range of 5-5.2.
830.7050	UV/Visible absorption	45593704	A	At 215 and 250 nm
830.7100	Viscosity	45593704	A	A low boiling point liquid at 42C
830.7200	Melting point	45593704	A	A low boiling point liquid at 42C
830.7220	Boiling point	45593704	A	42 C

Table 2: Physical and Chemical Properties of : TGAI/MUP

GLN	Requirement	MRID	Status	Result or Deficiency
830.7300	Density	45593704	A	2.27 g/ml at 25C
830.7370	Dissociation constants in water (DC)	45593704	A	Slightly polar
830.7550	Partition coefficient	45593704	A	Log P =1.51.
830.7840	Water solubility:	45593704	A	14.2 g/ L
830.7950	Vapor pressure	45593704	A	235 torr at 11.7C and 410 torr at 25C

A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Upgrade (additional information required); W = waivers

830.1600. Description of Materials used to produce the product: (MRID No. 47657001)

See manufacturing process using hypophosphoric acid (above)

830.1670. Discussion on the formation of impurities: (MRID No.47626003)

Only two impurities reported on the CSF at [redacted]

Manufacturing process information may be entitled to confidential treatment

830.1800. Enforcement of analytical method: It is recommended that all the equipments used in the analysis are kept "cold" to minimize iodomethane losses due to evaporation.

Instrument:	Agilent 6890 Series GC, Agilent 7683 Series Autosampler and Injector, and VWR model 1160S Recirculating Chiller (5°C)
Integration:	TotalChrom Data System, Version 6.3.0 Interface—PE Nelson 970 Series
Detection:	Flame Ionization
Detector Temperature:	250°C
Injection Mode:	Split
Split Ratio	30:1
Inlet Temperature:	200°C
Carrier Gas:	Helium
Carrier Flow Rate:	~ 1.2 mL/min
Makeup Gas:	Nitrogen
Makeup Flow Rate:	~ 21 mL/min
Column:	Restek, RTX-624, 30 m x 0.25 mm ID 1.4-micron film thickness
Oven Temperature Program:	
Initial Temperature:	40°C (1-min hold)
First Program Rate:	10°C/min
Final Temperature:	200°C (1-min hold)
Samples Injected:	~ 4.6 to 15.9 mg/mL iodomethane standard solutions and 0.75% (v/v) ethanol (IS) in chloroform and ~ 12 mg/mL Iodomethane solutions and 0.75% (v/v) ethanol (IS) in chloroform
Volume Injected:	1 µL
Retention Time:	
Ethanol (IS)	~ 4.1 min
Iodomethane	~ 4.9 min

BARCODE: D362476 ; **Reg. No. /FILE SYMBOL No.** : 66330-44 **PRODUCT**: Iodomethane Technical

830.1700.Preliminary analysis: (MRID No. 47626002)
All samples and equipment were cooled to minimize losses of iodomethane during the analysis.

Results

Lot no.	Percent (w/w) Iodomethane [a]
052908-B	102.23 102.58 103.08 $\bar{x}$ = 102.63 ± 0.43 (s)% (n = 3)
060408-B	103.83 102.58 102.82 $\bar{x}$ = 103.08 ± 0.66 (s)% (n = 3)
060508-B	102.45 101.60 101.35 $\bar{x}$ = 101.80 ± 0.58 (s)% (n = 3)
060608-B	103.08 102.52 101.96 $\bar{x}$ = 102.52 ± 0.56 (s)% (n = 3)
060908-B	102.66 102.92 104.38 $\bar{x}$ = 103.32 ± 0.93 (s)% (n = 3)

[a] Relative to an Iodomethane analytical standard corrected for 99.5% purity.

Test Substance:

Chemical Name:	Iodomethane
Common Name:	Methyl iodide
Empirical Formula:	CH_3I
Molecular Weight:	141.94
CAS Number:	74-88-4
Batch Nos.:	060408-A, 060608-A, 060208-A, 060908-A, and 053008-A
Structure:	I—CH_3

Pages 78-80 Manufacturing process information may be entitled to confidential treatment

830.1750. Certified limits: (MRID No. 47657001)

The impurities profile and the certified limits for the iodomethane and the impurities are identical to the basic CSF.

FEE

BARCODE: D362475 ; **Reg. No. /FILE SYMBOL No.** : 66330-44 **PRODUCT**: Iodomethane Technical

Date: May 7, 2009

SUBJECT: **Product Chemistry Review of Iodomethane Technical TGAI/MUP**

FROM: **Akiva Abramovitch, Ph.D.**
Technical Review Branch / RD (7505P)

THROUGH: **Shyam B. Mathur, PhD**
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)

TO: **Tamue L, Gibson, Reviewer / Mary Waller, Product Manager, RM 21**
Fungicide Branch / RD (7505P)

DP BARCODE: DP 362475
DECISION No.: 405250
Registration Number 66330-44:
PRODUCT NAME: Iodomethane Technical
PCC: 000011
REGISTRANT: Arysta LifeScience NA
USE: Fungicide .
FOOD USE: Yes [Y] No [ ]
MRID Numbers: 476568-01 and 02.

INTRODUCTION:

The registrant is proposing three new manufacturing sites/processes that produce 99.8% Iodomethane and contain identical impurities each at the 0.1% level The registrant claims that the alternate CSFs all dated 12/12/08 are essentially identical to the basic CSF dated 8/29/06 although different manufacturing sites and reagents are proposed in the production of the alternate CSF. The product chemistry review of May 15, 2002 for the basic formulation (DP 282719) provides all the required information for the 830 sub-group B table.

This review covers alternate CSF #2 produced at [redacted] The registrant submitted two sets of product chemistry data that include description of the materials used and the production process, discussion of the formation of impurities to support the alternate CSF #2 with a listing of the impurities and the certified limits. (830.1550, 1600, 1620, 1670, 1750 in MRID 476568-01). Product identity and composition including 5 batch analysis (preliminary analysis) and the enforcement analytical method (OPPTS 830.1700 and 1800) were included in MRID 476568-02.

TRB has been asked to evaluate the product chemistry data (Group A & B) submitted to support the proposed the alternate CSF #2 dated December 12, 2008.

SUMMARY OF FINDINGS:

1. The technical product contains 99.8% Iodomethane fungicide as the active ingredient with the product label claim of 99.8%. The registrant has submitted the alternate Confidential Statements of Formula #2 dated December 12, 2008 and all the impurities listed on the CSF dated December 12, 2008 were also listed on the basic CSF that was already accepted for the registration of this product. The impurities were within the upper certified limits listed on the CSF. The alternate CSF #2 dated 12/12/2008 was filled out

1

Product ingredient source information may be entitled to confidential treatment

correctly & completely in compliance with PR Notice 91-2 and 40 CFR guidelines 830.1550 (MRID 476568-02).

2. The product chemistry data submitted corresponding to guideline reference 830.1550 (product identity & composition) and 830.1750 (certified limits) satisfy the data requirements of 40CFR§158.155 and 158.175 respectively [MRID No. 476568-01].

3. The submitted product chemistry data corresponding to Guideline 830.1600 series (description of materials used to produce the product) including 830.1650 (description of formulation process) and 830.1670 (discussion of the formation of impurities) satisfy the data requirements (MRID 476568-01).

4. The petitioner submitted the method used for the 5 batch analysis for guideline 830.1800 (enforcement analytical method) and satisfied the data requirements (MRID 476568-02).

5. The data submitted corresponding to guidelines 830 Series Subgroup B (physical-chemical properties) satisfy the data requirements of 40CFR§158.190 [MRID No 476568-02]

6. The 5 batch analysis satisfy the data requirement for a technical product guideline 830.1550 (MRID476568-02).

CONCLUSIONS:

1) The 5 batch analysis indicated that samples ranged from an average of 101.14% to 102.57% (see Confidential Appendix). All batches were within the certified limits of the 99.8% label claim and within the certified limits listed on the CSF. None of the unidentified impurities in the technical product exceeded 0.1%. All identified impurities were already listed on approved CSFs and were within the approved upper limits these impurities.

2) The manufacturing process used for alternate #1vary from that used for alternate #2 but the manufacturing site is the same for both processes.

3) Storage Stability (830.6317) and Corrosion Characteristics (830.6320) data were previously submitted to the Agency and were unacceptable (DP 350988, MRID 471273-01 Decision No. 386267).

4) All the product chemistry data requirements were satisfied with the exception of Storage Stability (830.6317) and Corrosion Characteristics (830.6320) that remain a data gap. TRB does not have objections to the proposed alternate CSF #2 dated 12/12/08 and the new manufacturing site and process provided that the data gaps are fulfilled.

Table 1. Manufacturing and Impurity Data for TGAI/MUP				
GLN	Requirement	MRID	Status	Details and /or Deficiency
830.1550	Product Identity and composition	476568-02	A	5 batch analysis
8301600	Description of materials used to produce the product	476568-01	A	See confidential appendix
830.1620	Description of production process	476568-01	A	Identical production process for all for Formulations (approved and proposed)
830.1670	Discussion of formation of impurities	476568-02	A	All impurities identical to those listed on the basic CSF and no unidentified above 0.1%.
830.1700	Preliminary analysis	476568-02	A	See confidential appendix
830.1750	Certified limits	476568-01	A	All within the basic CSF certified limits for active ingredient and impurities
830.1800	Enforcement analytical method	476568-02	A	See confidential appendix
A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Up-grade (additional information required				

830 Series Subgroup B (Physical-Chemical Properties)

Table 2: Physical and Chemical Properties of : TGAI/MUP				
GLN	Requirement	MRID	Status	Result or Deficiency
830.6302	Color	45593704	A	Bright yellow
830.6303	Physical state	45593704	A	Liquid
830.6304	Odor	45593704		Not determined due to potential toxicity
830.6313	Stability to normal and elevated temperatures, metals, and metal ions	45593704	A	Stable to 55 C and to metallic iron and alumunum
830.6314	Oxidation/reduction: chemical incompatibility	45593704	A	Incompatible with oxidation and reducing agents
830.6315	Flammability	45593704	A	Non flamable
830.6316	Explodability	45593704	A	Non explosive
830.6317	Storage stability	45593704	G	
830.6319	Miscibility	45593704	A	To be applied directly with no dilution in solvents
830.6320	Corrosion characteristics	45593704	G	
830.7000	pH	45593704	A	The pH of a 1% aqueous solution was in the range of 5-5.2.
830.7050	UV/Visible absorption	45593704	A	At 215 and 250 nm
830.7100	Viscosity	45593704	A	A low boiling point liquid at 42C
830.7200	Melting point	45593704	A	A low boiling point liquid at 42C
830.7220	Boiling point	45593704	A	42 C
830.7300	Density	45593704	A	2.27 g/ml at 25C

Table 2: Physical and Chemical Properties of : TGAI/MUP

GLN	Requirement	MRID	Status	Result or Deficiency
830.7370	Dissociation constants in water (DC)	45593704	A	Slightly polar
830.7550	Partition coefficient	45593704	A	Log P =1.51.
830.7840	Water solubility:	45593704	A	14.2 g/ L
830.7950	Vapor pressure	45593704	A	235 torr at 11.7C and 410 torr at 25C

A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Upgrade (additional information required); W = waivers

830.1600. Description of Materials used to produce the product: (MRID No. 47657001)

See manufacturing process using hypophosphoric acid (above)

830.1670. Discussion on the formation of impurities: (MRID No.47626003)

Only two impurities reported on the CSF at [redacted]

Manufacturing process information may be entitled to confidential treatment

830.1800. Enforcement of analytical method: It is recommended that all the equipments used in the analysis are kept "cold" to minimize iodomethane losses due to evaporation.

Instrument:	Agilent 6890 Series GC, Agilent 7683 Series Autosampler and Injector, and VWR model 1160S Recirculating Chiller (5°C)
Integration:	TotalChrom Data System, Version 6.3.0 Interface—PE Nelson 970 Series
Detection:	Flame Ionization
Detector Temperature:	250°C
Injection Mode:	Split
Split Ratio	30:1
Inlet Temperature:	200°C
Carrier Gas:	Helium
Carrier Flow Rate:	~ 1.2 mL/min
Makeup Gas:	Nitrogen
Makeup Flow Rate:	~ 21 mL/min
Column:	Restek, RTX-624, 30 m x 0.25 mm ID 1.4-micron film thickness
Oven Temperature Program:	
Initial Temperature:	40°C (1-min hold)
First Program Rate:	10°C/min
Final Temperature:	200°C (1-min hold)
Samples Injected:	~ 4.6 to 15.9 mg/mL iodomethane standard solutions and 0.75% (v/v) ethanol (IS) in chloroform and ~ 12 mg/mL Iodomethane solutions and 0.75% (v/v) ethanol (IS) in chloroform
Volume Injected:	1 µL
Retention Time:	
Ethanol (IS)	~ 4.1 min
Iodomethane	~ 4.9 min

BARCODE: D362475 ; **Reg. No. /FILE SYMBOL No.** : 66330-44 **PRODUCT**: Iodomethane Technical

830.1700.Preliminary analysis: (MRID No. 47626002)
All samples and equipment were cooled to minimize losses of iodomethane during the analysis.

GC Quantitation of Iodomethane

Lot no.	Initial Analysis Percent (w/w) Iodomethane [a]	Chilled Methodology Percent (w/w) Iodomethane [a]
052908-B	101.83	102.23
	101.41	102.58
	99.05	103.08
	$\bar{x}$ = 101.70 ± 1.42 (s)% (n = 6)	
060408-B	99.89	103.83
	97.67	102.58
	102.98	102.82
	$\bar{x}$ = 101.63 ± 2.35 (s)% (n = 6)	
060508-B	103.71	102.45
	96.40	101.60
	103.05	101.35
	$\bar{x}$ = 101.43 ± 2.62 (s)% (n = 6)	
060608-B	96.90	103.08
	93.33	102.52
	102.61	101.96
	$\bar{x}$ = 100.07 ± 4.01 (s)% (n = 6)	
060908-B	94.93	102.66
	97.64	102.92
	103.21	104.38
	$\bar{x}$ = 100.96 ± 3.76 (s)% (n = 6)	

[a] Relative to an iodomethane analytical standard corrected for 99.5% purity.

Test Substance:

Chemical Name:	Iodomethane
Common Name:	Methyl iodide
Empirical Formula:	CH_3I
Molecular Weight:	141.94
CAS Number:	74-88-4
Batch Nos.:	060408-A, 060608-A, 060208-A, 060908-A, and 053008-A
Structure:	I—CH_3

Pages 88-90 Manufacturing process information may be entitled to confidential treatment

830.1750. Certified limits: (MRID No. 47657001)

The impurities profile and the certified limits for the iodomethane and the impurities are identical to the basic CSF.

FEE

BARCODE: D362474 ; **Reg. No. /FILE SYMBOL No.** : 66330-44 **PRODUCT**: Iodomethane Technical

Date: May 6, 2009

SUBJECT: **Product Chemistry Review of Iodomethane Technical TGAI/MUP**

FROM: **Akiva Abramovitch, Ph.D.**
Technical Review Branch / RD (7505P)

THROUGH: **Shyam B. Mathur, PhD**
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)

5/11/09

TO: **Tamue L, Gibson, Reviewer / Mary Waller, Product Manager, RM 21**
Fungicide Branch / RD (7505P)

DP BARCODE: DP 362474
DECISION No.: 405249
Registration Number 66330-44:
PRODUCT NAME: Iodomethane Technical
PCC: 000011
REGISTRANT: Arysta LifeScience NA
USE: Fungicide .
FOOD USE: Yes [Y] No [ ]
MRID Numbers: 476570-01 and 02.

INTRODUCTION:

The registrant is proposing three new manufacturing sites/processes that produce 99.8% Iodomethane and contain identical impurities each at the 0.1% level The registrant claims that the alternate CSFs all dated 12/12/08 are essentially identical to the basic CSF dated 8/29/06 although different manufacturing sites and reagents are proposed in the production of the alternate CSF. The product chemistry review of May 15, 2002 for the basic formulation (DP 282719) provides all the required information for the 830 sub-group B table.

This review covers alternate CSF #1 produced at [redacted] The registrant submitted two sets of product chemistry data that include description of the materials used and the production process, discussion of the formation of impurities to support the alternate CSF #1 with a listing of the impurities and the certified limits. (830.1550, 1600, 1620, 1670, 1750 in MRID 476570-01). Product identity and composition including 5 batch analysis (preliminary analysis) and the enforcement analytical method (OPPTS 830.1700 and 1800) were included in MRID 47657002.

TRB has been asked to evaluate the product chemistry data (Group A & B) submitted to support the proposed the alternate CSF numbered 1 dated December 12, 2008.

SUMMARY OF FINDINGS:

1. The technical product contains 99.8% Iodomethane fungicide as the active ingredient with the product label claim of 99.8%. The registrant has submitted the alternate Confidential Statements of Formula #1 dated December 12, 2008 and all the impurities listed on the CSF dated December 12, 2008 were also listed on the basic CSF that was already accepted for the registration of this product. The impurities were within the upper certified limits listed on the CSF. The alternate CSF #1 dated 12/12/2008 was filled out

correctly & completely in compliance with PR Notice 91-2 and 40 CFR guidelines 830.1550 (MRID 476570-02).

2. The product chemistry data submitted corresponding to guideline reference 830.1550 (product identity & composition) and 830.1750 (certified limits) satisfy the data requirements of 40CFR§158.155 and 158.175 respectively [MRID No. 476570-01].

3. The submitted product chemistry data corresponding to Guideline 830.1600 series (description of materials used to produce the product) including 830.1650 (description of formulation process) and 830.1670 (discussion of the formation of impurities) satisfy the data requirements (MRID 476570-01).

4. The petitioner submitted the method used for the 5 batch analysis for guideline 830.1800 (enforcement analytical method) and satisfied the data requirements (MRID 476570-02).

5. The data submitted corresponding to guidelines 830 Series Subgroup B (physical-chemical properties) satisfy the data requirements of 40CFR§158.190 [MRID No 476570-02]

6. The 5 batch analysis satisfy the data requirement for a technical product guideline 830.1550 (MRID476570-02).

CONCLUSIONS:

1) The 5 batch analysis indicated that samples ranged from an average of 101.14% to 102.57% (see Confidential Appendix). All batches were within the certified limits of the 99.8% label claim and within the certified limits listed on the CSF. None of the unidentified impurities in the technical product exceeded 0.1%. All identified impurities were already listed on approved CSFs and were within the approved upper limits these impurities.

2) Storage Stability (830.6317) and Corrosion Characteristics (830.6320) data were previously submitted to the Agency and were unacceptable (DP 350988, MRID 471273-01 Decision No. 386267).

3) All the product chemistry data requirements were satisfied with the exception of Storage Stability (830.6317) and Corrosion Characteristics (830.6320) that remain a data gap.

4) TRB does not have any objections to the proposed alternate CSF #1 dated 12/12/08 and the new manufacturing site and process provided that the remaining product chemistry data requirements are fulfilled.

BARCODE: D362474 ; **Reg. No. /FILE SYMBOL No.** : 66330-44 **PRODUCT**: Iodomethane Technical

Table 1. Manufacturing and Impurity Data for TGAI/MUP				
GLN	Requirement	MRID	Status	Details and /or Deficiency
830.1550	Product Identity and composition	476570-02	A	5 batch analysis
8301600	Description of materials used to produce the product	476570-01	A	See confidential appendix
830.1620	Description of production process	476570-01	A	Identical production process for all for Formulations (approved and proposed)
830.1670	Discussion of formation of impurities	476570-02	A	All impurities identical to those listed on the basic CSF and no unidentified above 0.1%.
830.1700	Preliminary analysis	476570-02	A	See confidential appendix
830.1750	Certified limits	476570-01	A	All within the basic CSF certified limits for active ingredient and impurities
830.1800	Enforcement analytical method	476570-02	A	See confidential appendix
A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Up-grade (additional information required				

830 Series Subgroup B (Physical-Chemical Properties)

Table 2: Physical and Chemical Properties of : TGAI/MUP				
GLN	Requirement	MRID	Status	Result or Deficiency
830.6302	Color	45593704	A	Bright yellow
830.6303	Physical state	45593704	A	Liquid
830.6304	Odor	45593704		Not determined due to potential toxicity
830.6313	Stability to normal and elevated temperatures, metals, and metal ions	45593704	A	Stable to 55 C and to metallic iron and alumunum
830.6314	Oxidation/reduction: chemical incompatibility	45593704	A	Incompatible with oxidation and reducing agents
830.6315	Flammability	45593704	A	Non flamable
830.6316	Explodability	45593704	A	Non explosive
830.6317	Storage stability	45593704	G	
830.6319	Miscibility	45593704	A	To be applied directly with no dilution in solvents
830.6320	Corrosion characteristics	45593704	G	
830.7000	pH	45593704	A	The pH of a 1% aqueous solution was in the range of 5-5.2.
830.7050	UV/Visible absorption	45593704	A	At 215 and 250 nm
830.7100	Viscosity	45593704	A	A low boiling point liquid at 42C
830.7200	Melting point	45593704	A	A low boiling point liquid at 42C
830.7220	Boiling point	45593704	A	42 C
830.7300	Density	45593704	A	2.27 g/ml at 25C

Table 2: Physical and Chemical Properties of : TGAI/MUP

GLN	Requirement	MRID	Status	Result or Deficiency
830.7370	Dissociation constants in water (DC)	45593704	A	Slightly polar
830.7550	Partition coefficient	45593704	A	Log P =1.51.
830.7840	Water solubility:	45593704	A	14.2 g/ L
830.7950	Vapor pressure	45593704	A	235 torr at 11.7C and 410 torr at 25C

A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Upgrade (additional information required); W = waivers

Pages 96-98 Manufacturing process information may be entitled to confidential treatment

Manufacturing process information may be entitled to confidential treatment

BARCODE: D362474 ; **Reg. No. /FILE SYMBOL No.** : 66330-44 **PRODUCT**: Iodomethane Technical

830.1670. Discussion on the formation of impurities: (MRID No.47626003)

Only two impurities reported on the CSF at [redacted]

830.1700.Preliminary analysis: (MRID No. 47626002)
All samples and equipment were cooled down to minimize losses of iodomethane in the analysis

Results

Lot no.	Percent (w/w) Iodomethane [a]
053008-A	102.97 101.49 102.94 $\bar{x}$ = 102.47 ± 0.85 (s)% (n = 3)
060208-A	102.27 103.55 97.60 $\bar{x}$ = 101.14 ± 3.13 (s)% (n = 3)
060408-A	102.30 101.22 104.19 $\bar{x}$ = 102.57 ± 1.50 (s)% (n = 3)
060608-A	101.84 101.31 103.14 $\bar{x}$ = 102.10 ± 0.94 (s)% (n = 3)
060908-A	101.20 102.34 102.54 $\bar{x}$ = 102.03 ± 0.72 (s)% (n = 3)

[a] Relative to an Iodomethane analytical standard corrected for 99.5% purity.

Test Substance:

Chemical Name:	Iodomethane
Common Name:	Methyl iodide
Empirical Formula:	CH_3I
Molecular Weight:	141.94
CAS Number:	74-88-4
Batch Nos.:	060408-A, 060608-A, 060208-A, 060908-A, and 053008-A
Structure:	$I—CH_3$

8

830.1800. Enforcement of analytical method: It is recommended that all the equipments used in the analysis are kept "cold" to minimize iodomethane losses due to evaporation.

Quantitation of the Major Component in Five Lots of Iodomethane Using Gas Chromatography-Initial Method

Instrument:	Agilent 6890 Series GC, Agilent 7683 Series Autosampler and Injector, and VWR model 1160S Recirculating Chiller (5°C)
Integration:	TotalChrom Data System, Version 6.3.0 Interface—PE Nelson 970 Series
Detection:	Flame Ionization
Detector Temperature:	250°C
Injection Mode:	Split
Split Ratio	30:1
Inlet Temperature:	200°C
Carrier Gas:	Helium
Carrier Flow Rate:	~ 1.2 mL/min
Makeup Gas:	Nitrogen
Makeup Flow Rate:	~ 21 mL/min
Column:	Restek, RTX-624, 30 m x 0.25 mm ID 1.4-micron film thickness
Oven Temperature Program:	
Initial Temperature:	40°C (1-min hold)
First Program Rate:	10°C/min
Final Temperature:	200°C (1-min hold)
Samples Injected:	~ 4.6 to 15.9 mg/mL iodomethane standard solutions and 0.75% (v/v) ethanol (IS) in chloroform and ~ 12 mg/mL Iodomethane solutions and 0.75% (v/v) ethanol (IS) in chloroform
Volume Injected:	1 µL
Retention Time:	
Ethanol (IS)	~ 4.1 min
Iodomethane	~ 4.9 min

830.1750. Certified limits: (MRID No. 47657001)

The impurities profile and the certified limits for the iodomethane and the impurities are identical to the basic CSF.

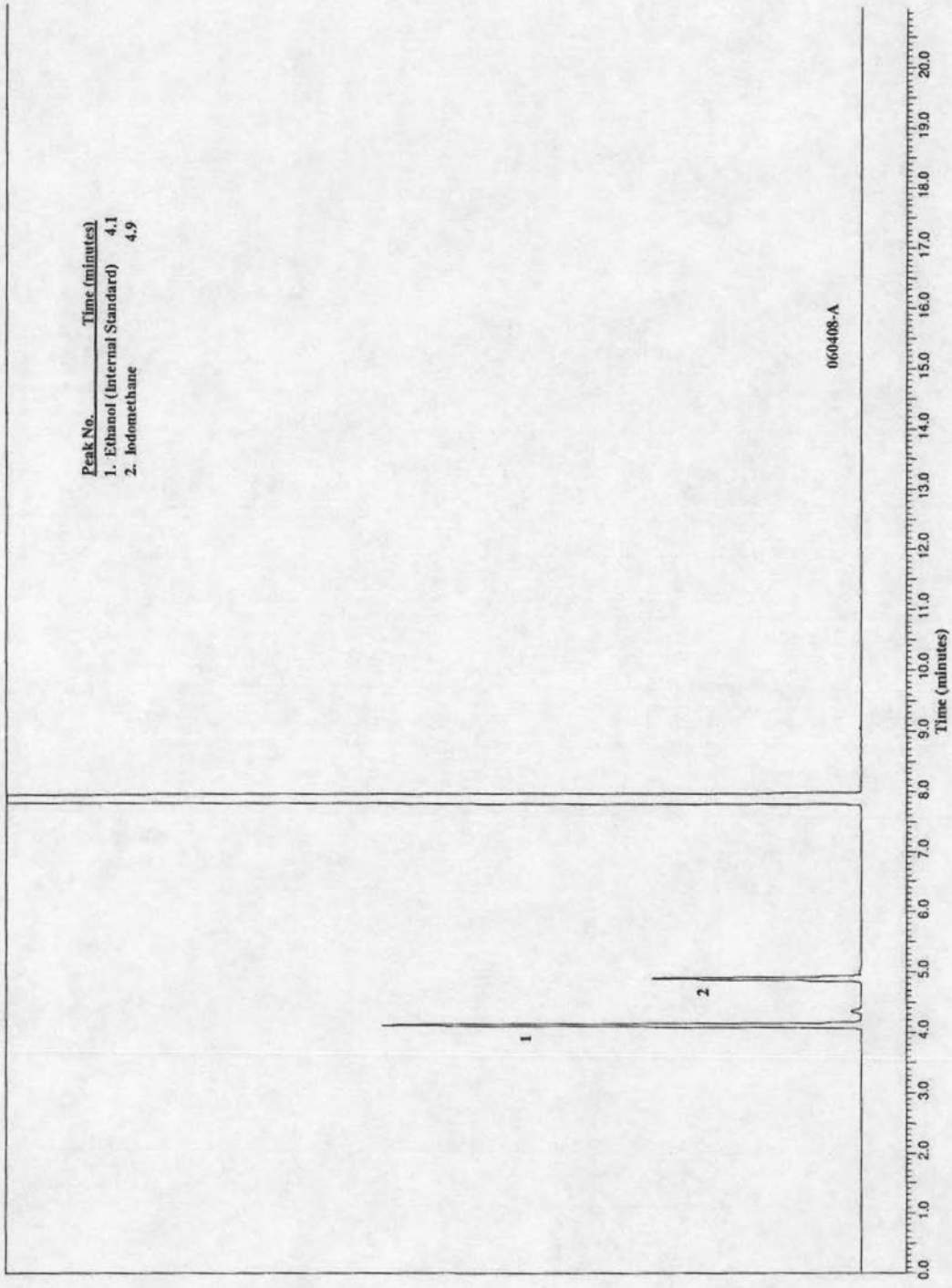

Figure A-3. GC Quantitation of Major Component in Iodomethane, Lot No. 060408-A

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 2, 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OPP Decision Number: D-405249
EPA File Symbol or Registration Number: 66330-44
Product Name: IODOMETHANE TECHNICAL
EPA Receipt Date: 29-Jan-2009
EPA Company Number: 66330
Company Name: ARYSTA LIFESCIENCE NORTH AMERICA, LLC

BECKY RHODES
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NC 27513-

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R340

NON-FAST-TRACK (INCLUDES CHANGES TO PRECAUTIONARY LABEL STATEMENTS;SOURCE CHANGES TO AN UNREGISTERED SOURCE);

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,

Teresa Downs

Front End Processing Staff
Information Technology & Resources Management Division

Fee for Service

{843605#~

This package includes the following

- ○ New Registration
- ◉ Amendment

☑ Studies? ☐ Fee Waiver?

☐ volpay ✓ % Reduction: ___

for Division

- ○ AD
- ○ BPPD
- ◉ RD

Risk Mgr. 21

Receipt No. S-	843605
EPA File Symbol/Reg. No.	66330-44
Pin-Punch Date:	1/28/2009

☐ This item is NOT subject to FFS action.

Action Code:

Requested: R340

Granted: R340

Amount Due: $ 3,444

Parent/Child Decisions:

☐ Inert Cleared for Intended Use ☐ Uncleared Inert in Product

Reviewer: RKumar Date: 2-2-09

Remarks:

UNITE. ATES ENVIRONMENTAL PROTECTIO. GENCY
WASHINGTON, D.C. 20460

February 2, 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OPP Decision Number: D-405250
EPA File Symbol or Registration Number: 66330-44
Product Name: IODOMETHANE TECHNICAL
EPA Receipt Date: 29-Jan-2009
EPA Company Number: 66330
Company Name: ARYSTA LIFESCIENCE NORTH AMERICA, LLC

BECKY RHODES
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NC 27513-

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R340

NON-FAST-TRACK (INCLUDES CHANGES TO PRECAUTIONARY LABEL STATEMENTS;SOURCE CHANGES TO AN UNREGISTERED SOURCE);

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,

Teresa Downs

Front End Processing Staff
Information Technology & Resources Management Division

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 2, 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OPP Decision Number: D-405251
EPA File Symbol or Registration Number: 66330-44
Product Name: IODOMETHANE TECHNICAL
EPA Receipt Date: 29-Jan-2009
EPA Company Number: 66330
Company Name: ARYSTA LIFESCIENCE NORTH AMERICA, LLC

BECKY RHODES
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NC 27513-

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R340

NON-FAST-TRACK (INCLUDES CHANGES TO PRECAUTIONARY LABEL STATEMENTS;SOURCE CHANGES TO AN UNREGISTERED SOURCE);

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,

Teresa Downs

Front End Processing Staff
Information Technology & Resources Management Division

M

Fee for Service

{8436085~

This package includes the following

- ○ New Registration
- ◉ Amendment

☑ Studies? ✓ ☐ Fee Waiver?

☐ volpay % Reduction: ___

for Division

- ○ AD
- ○ BPPD
- ◉ RD

Risk Mgr. 21

Receipt No. S-	843608
EPA File Symbol/Reg. No.	66330-44
Pin-Punch Date:	1/29/2009

☐ This item is NOT subject to FFS action.

Action Code:

Requested: R340

Granted: R340

Amount Due: $ 3,444

Parent/Child Decisions:

▣ Inert Cleared for Intended Use ▣ Uncleared Inert in Product

Reviewer: RK Date: 2-2-09

Remarks:

Arysta LifeScience

II

9-027BG

January 27, 2009

Mrs. Mary Waller
Document Processing Desk (REGFEE)
Office of Pesticide Programs
U. S. Environmental Protection Agency
Room S 4400
One Potomac Yard South Building
2777 S Crystal Drive
Arlington, Virginia 22202-4501

Subject: Submission for Registration of an alternate source of Iodomethane Technical, **Alternate II**, EPA Registration No. 66330-44.

Dear Mrs. Waller:

The enclosed documents are being submitted to register an alternate source of Iodomethane Technical for Arysta Lifescience North America LLC.

All documents are being submitted in triplicate, each copy consisting of three (III) Volumes. The submission includes:

Volume I.

1. An Application for Registration
2. A Confidential Statement of Formula

Volume II.

1. Product Chemistry, manufacturing process and a discussion of the formation of impurities.
2. Specifications and MSDS's for all starting materials.

Volume III.

1. A Five Batch Analysis of Iodomethane Technical including the Enforcement Analytical Method.

The enclosed data demonstrate that the alternate source is of the same purity and contains not only the same impurities but the same level of impurities as present in the basic Iodomethane Technical, EPA No. 66330-44.

Arysta LifeScience North America
15401 Weston Parkway, Suite 150, Cary, NC USA 27513 Telephone: (+1) 919-678-4900 Fax: (+1) 919-678-2194
www.arystalifescience.com

Please do not hesitate to contact me at 865-850-3824 or at becky.rhodes@arystalifescience.com if you require any further information.

Sincerely,

Becky Rhodes

Becky Rhodes
Head of Regulatory Affairs

Please read instructions on reverse before comple rm. Form Approved. No. 2070-0060. Approval expires 2-28-95

L States Environmental Protection Agency
Washington, DC 20460

EPA

- [ ] Registration
- [ ] Amendment
- [X] Other

OPP Identifier Number: 213537

Application for Pesticide - Section I

Company/Product Number 66330-44 ARYSTA LIFESCIENCE NORTH AMERICA LLC	2. EPA Product Manager WALLER	3. Proposed Classification [X] None [ ] Restricted
4. Company/Product (Name) IODOMETHANE TECHNICAL ARYSTA LIFESCIENCE NORTH AMERICA LLC	PM# 21	
5. Name and Address of Applicant *(Include ZIP Code)* ARYSTA LIFESCIENCE NORTH AMERICA LLC 15401 WESTON PARKWAY, SUITE 150 CARY, NORTH CAROLINA 27513 [ ] *Check if this is a new address*	6. **Expedited Reveiw.** In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

- [ ] Amendment - Explain below.
- [ ] Resubmission in response to Agency letter dated _____
- [ ] Notification - Explain below.
- [ ] Final printed labels in repsonse to Agency letter dated _____
- [ ] "Me Too" Application.
- [X] Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

THIS SUBMISSION IS FOR THE REGISTRATION OF AN ALTERNATE SOURCE OF IODOMETHANE TECHNICAL. THIS SOURCE HAS THE SAME LEVEL OF IMPURITES AS THE ORIGINAL SOURCE AND IS EQUALLY AS PURE. THIS IS ALTERNATE II SOURCE

Section - III

aterial This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
[ ] Yes [X] No * *Certification must be submitted*	[ ] Yes [X] No If "Yes" Unit Packaging wgt. / No. per container	[ ] Yes [X] No If "Yes" Package wgt / No. per container	[X] Metal [ ] Plastic [ ] Glass [ ] Paper [ ] Other (Specify) _____

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
[X] Label [ ] Container	25, 110 and 400 gallon	[ ]

6. Manner in Which Label is Affixed to Product: [ ] Lithograph [X] Paper glued [ ] Stenciled [ ] Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
BECKY RHODES	HEAD OF REGULATORY AFFAIRS	865-850-3824

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature	3. Title	5. Date
Becky Rhodes ed Name BECKY RHODES	HEAD OF REGULATORY AFFAIRS	1/23/09

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant Copy

Arysta LifeScience

III

9-027CG

January 27, 2009

Mrs. Mary Waller
Document Processing Desk (REGFEE)
Office of Pesticide Programs
U. S. Environmental Protection Agency
Room S 4400
One Potomac Yard South Building
2777 S Crystal Drive
Arlington, Virginia 22202-4501

Subject: Submission for Registration of an alternate source of Iodomethane Technical, **Alternate III**, EPA No. 66330-44.

Dear Mrs. Waller:

The enclosed documents are being submitted to register an alternate source of Iodomethane Technical for Arysta Lifescience North America LLC.

All documents are being submitted in triplicate, each copy consisting of three (III) Volumes. The submission includes:

Volume I.

1. An Application for Registration
2. A Confidential Statement of Formula

Volume II.

1. Product Chemistry, manufacturing process and a discussion of the formation of impurities.
2. Specifications and MSDS's for all starting materials.

Volume III.

1. A Five Batch Analysis of Iodomethane Technical including the Enforcement Analytical Method.

The enclosed data demonstrate that the alternate source is of the same purity and contains not only the same impurities but the same level of impurities as present in the basic Iodomethane Technical, EPA No. 66330-44.

Arysta LifeScience North America
15401 Weston Parkway, Suite 150, Cary, NC USA 27513 Telephone: (+1) 919-678-4900 Fax: (+1) 919-678-2194
www.arystalifescience.com

Please do not hesitate to contact me at 865-850-3824 or at becky.rhodes@arystalifescience.com if you require any further information.

Sincerely,

Becky Rhodes

Becky Rhodes
Head of Regulatory Affairs

Please read instructions on reverse before complet[illegible] form. Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

EPA

United States
Environmental Protection Agency
Washington, DC 20460

[ ] Registration
[ ] Amendment
[X] Other

OPP Identifier Number: 213537

Application for Pesticide - Section I

1. Company/Product Number: 66330-44
ARYSTA LIFESCIENCE NORTH AMERICA LLC

2. EPA Product Manager: WALLER

3. Proposed Classification: [X] None [ ] Restricted

4. Company/Product (Name): IODOMETHANE TECHNICAL
ARYSTA LIFESCIENCE NORTH AMERICA LLC

PM#: 21

5. Name and Address of Applicant *(Include ZIP Code)*
ARYSTA LIFESCIENCE NORTH AMERICA LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NORTH CAROLINA 27513

[ ] *Check if this is a new address*

6. **Expedited Reveiw.** In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:
EPA Reg. No. _____
Product Name _____

Section - II

[ ] Amendment - Explain below.
[ ] Resubmission in response to Agency letter dated _____
[ ] Notification - Explain below.
[ ] Final printed labels in repsonse to Agency letter dated _____
[ ] "Me Too" Application.
[X] Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

THIS SUBMISSION IS FOR THE REGISTRATION OF AN ALTERNATE SOURCE OF IODOMETHANE TECHNICAL. THIS SOURCE HAS THE SAME LEVEL OF IMPURITIES AS THE ORIGINAL SOURCE AND IS EQUALLY AS PURE. THIS IS ALTERNATE III SOURCE.

Section - III

1. **Material This Product Will Be Packaged In:**

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
[ ] Yes [X] No	[ ] Yes [X] No	[ ] Yes [X] No	[X] Metal [ ] Plastic [ ] Glass [ ] Paper [ ] Other (Specify)
** Certification must be submitted*	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	

3. Location of Net Contents Information: [X] Label [ ] Container

4. Size(s) Retail Container: 25. 110 and 400 gallon

5. Location of Label Directions: [ ]

6. Manner in Which Label is Affixed to Product: [ ] Lithograph [X] Paper glued [ ] Stenciled [ ] Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
BECKY RHODES	HEAD OF REGULATORY AFFAIRS	865-850-3824

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature: Becky Rhodes

3. Title: HEAD OF REGULATORY AFFAIRS

4. Typed Name: BECKY RHODES

5. Date: 1/23/09

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Fee for Service

{843606)~

This package includes the following

- ○ New Registration
- ◉ Amendment

☑ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ___

for Division

- ○ AD
- ○ BPPD
- ◉ RD

Risk Mgr. 21

Receipt No. S- 843606

EPA File Symbol/Reg. No. 66330-44

Pin-Punch Date: 1/29/2009

☐ This item is NOT subject to FFS action.

Action Code:

Requested: R340

Granted: R340

Amount Due: $ 3,444

Parent/Child Decisions:

▣ Inert Cleared for Intended Use ▣ Uncleared Inert in Product

Reviewer: RM Date: 2-2-09

Remarks:

Arysta LifeScience

9-027AG

January 27, 2009

Mrs. Mary Waller
Document Processing Desk (REGFEE)
Office of Pesticide Programs
U. S. Environmental Protection Agency
Room S 4400
One Potomac Yard South Building
2777 S Crystal Drive
Arlington, Virginia 22202-4501

Subject: Submission for Registration of an alternate source of Iodomethane Technical, **Alternate I**; EPA Registration No. 66330-44.

Dear Mrs. Waller:

The enclosed documents are being submitted to register an alternate source of Iodomethane Technical for Arysta Lifescience North America LLC.

All documents are being submitted in triplicate, each copy consisting of three (III) Volumes. The submission includes:

Volume I.

1. An Application for Registration
2. A Confidential Statement of Formula

Volume II.

1. Product Chemistry, manufacturing process and a discussion of the formation of impurities.
2. Specifications and MSDS's for all starting materials.

Volume III.

1. A Five Batch Analysis of Iodomethane Technical including the Enforcement Analytical Method.

The enclosed data demonstrate that the alternate source is of the same purity and contains not only the same impurities but the same level of impurities as present in the basic Iodomethane Technical, EPA No. 66330-44.

Arysta LifeScience North America
15401 Weston Parkway, Suite 150, Cary, NC USA 27513 Telephone: (+1) 919-678-4900 Fax: (+1) 919-678-2194
www.arystalifescience.com

Please do not hesitate to contact me at 865-850-3824 or at becky.rhodes@arystalifescience.com if you require any further information.

Sincerely,

Becky Rhodes

Becky Rhodes
Head of Regulatory Affairs

Please read instructions on reverse before comple... orm. Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

EPA

United States
Environmental Protection Agency
Washington, DC 20460

[ ] Registration
[ ] Amendment
[X] Other

OPP Identifier Number: 213537

Application for Pesticide - Section I

1. Company/Product Number 66330-44
ARYSTA LIFESCIENCE NORTH AMERICA LLC

2. EPA Product Manager
WALLER

3. Proposed Classification
[X] None [ ] Restricted

4. Company/Product (Name) IODOMETHANE TECHNICAL
ARYSTA LIFESCIENCE NORTH AMERICA LLC

PM#
21

5. Name and Address of Applicant *(Include ZIP Code)*
ARYSTA LIFESCIENCE NORTH AMERICA LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NORTH CAROLINA 27513

[ ] *Check if this is a new address*

6. **Expedited Reveiw.** In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:
EPA Reg. No. _____
Product Name _____

Section - II

[ ] Amendment - Explain below.
[ ] Resubmission in response to Agency letter dated _____
[ ] Notification - Explain below.
[ ] Final printed labels in repsonse to Agency letter dated _____
[ ] "Me Too" Application.
[X] Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

THIS SUBMISSION IS FOR THE REGISTRATION OF AN ALTERNATE SOURCE OF IODOMETHANE TECHNICAL. THIS SOURCE HAS THE SAME LEVEL OF IMPURITES AS THE ORIGINAL SOURCE AND IS EQUALLY AS PURE. THIS IS ALTERNATE I SOURCE.

Section - III

1. **Material This Product Will Be Packaged In:**

Child-Resistant Packaging: [ ] Yes [X] No
Certification must be submitted

Unit Packaging: [ ] Yes [X] No
If "Yes" Unit Packaging wgt. / No. per container

Water Soluble Packaging: [ ] Yes [X] No
If "Yes" Package wgt / No. per container

2. Type of Container
[X] Metal
[ ] Plastic
[ ] Glass
[ ] Paper
[ ] Other (Specify) _____

3. Location of Net Contents Information
[X] Label [ ] Container

4. Size(s) Retail Container
25, 220 and 400 gallon

5. Location of Label Directions
[ ]

6. Manner in Which Label is Affixed to Product
[ ] Lithograph
[X] Paper glued
[ ] Stenciled
[ ] Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
BECKY RHODES	HEAD OF REGULATORY AFFAIRS	865-850-3824

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received
(Stamped)

2. Signature: Becky Rhodes
3. Title: HEAD OF REGULATORY AFFAIRS
4. Typed Name: BECKY RHODES
5. Date: 1/23/09

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Pages 117-121 Confidential Statement of Formula may be entitled to confidential treatment